## **C TECH CORPORATION**

## $\underline{\textbf{GRADES OF TERMIREPEL}^{\text{\tiny{\textbf{8}}^{TM}}}}$

## **CABLE GRADES- INDIA SPECIFIC**

Grade	Physical Form	Compatibility	Application	Region	Strength
TR0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- India specific grade	High- effective against most aggressive species and long life span
TR0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- India specific grade	High- effective against most aggressive species and long life span
TR1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- India specific grade	Very High- for sensitive applications-nuclear, defense with severe conditions
TR2403	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- India specific grade	Very High- for sensitive applications-nuclear, defense with severe conditions
TR0711	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia- India specific grade	Mild- against all kinds of species for a shorter duration

TR2511	Liquid	Liquid, organic	Coating- wires,	Asia- India	Mild- against
	solution	solvents (primarily	cables for under	specific	all kinds of
		for organic	the hood	grade	species for a
		solvents)	harnesses		shorter
					duration

# CABLE GRADES- EU SPECIFIC

Grade	Physical Form	Compatibility	Application	Region	Strength
TR0207	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Europe	Effective against species found in Europe ex. Reticulitermes flavipipes, long life span
TR0216	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Europe	Effective against species found in Europe ex. Reticulitermes flavipipes, long life span
TR1413	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Europe	Sensitive applications (defense, military) specific to European region, very high strength
TR2304	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Europe	Sensitive applications (defense, military) specific to European region, very high strength

TR0612	Liquid	Liquid, organic	Coating- wires,	Europe	Mild- against
	solution	solvents (primarily	cables for under		species found
		for water based	the hood		in Europe for a
		paints)	harnesses		shorter
					duration
TR2412	Liquid solution	Liquid, organic	Coating- wires,	Europe	Mild- against
	solution	solvents (primarily	cables for under		species found
		for organic	the hood		in Europe for a
		solvents)	harnesses		shorter
					duration

## **CABLE GRADES- MIDDLE EAST ASIA**

Grade	Physical Form	Compatibility	Application	Region	Strength
TR0108	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
TR0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
TR1314	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature

					conditions
TR2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
TR0513	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration
TR2313	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration

## **CABLE GRADES- SOUTH EAST ASIA**

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TR0099	Solid	PVC, PE, PP,	Wires, cables,	Asia-	High- effective
	Granules	Polyurethane,	optic fibers	South east -	against most
		Rubber (Primarily		Including	aggressive
		for PVC)		Malaysia,	species and
				Singapore	long life span,
				and parts	severe
				of China	temperature
					conditions
TR2331	Solid	PVC, PE, PP,	Wires, cables,	Asia-	High- effective
	Granules	Polyurethane,	optic fibers	South east -	against most
		Rubber (Primarily		Including	aggressive
		for PE)		Malaysia,	species and
				Singapore	long life span,

				and parts of China	severe temperature conditions
TR1215	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
TR2106	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
TR0414	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia- South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration
TR2214	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Asia- South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration

## **CABLE GRADES- AUSTRALIA AND AFRICA**

Grade	Physical Form	Compatibility	Application	Region	Strength
TR0081	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
TR2232	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
TR1116	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
TR2007	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
TR0405	Liquid	Liquid, organic	Coating- wires,	Australian	Mild- against

	solution	solvents (primarily	cables for under	and	all kinds of
		for water based	the hood	African	species for a
		paints)	harnesses	regions	shorter
					duration
TR2115	Liquid	Liquid, organic	Coating- wires,	Australian	Mild- against
	solution	solvents (primarily	cables for under	and	all kinds of
		for organic	the hood	African	species for a
		solvents)	harnesses	regions	shorter
					duration

## CABLE GRADES- USA AND CANADA

Grade	Physical Form	Compatibility	Application	Region	Strength
TR0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	USA and Canada	High- effective against most aggressive species and long life span
TR2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	USA and Canada	High- effective against most aggressive species and long life span
TR1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	USA and Canada	Very High- for sensitive applications-nuclear, defense with severe conditions,

TR1908	Solid	PVC, PE, PP,	Wires, cables,	USA and	Very High- for
	Granules	Polyurethane,	optic fibers	Canada	sensitive
		Rubber (Primarily			applications-
		for PE)			nuclear,
					defense with
					severe
					conditions,
TR0495	Liquid solution	Liquid, organic solvents (primarily for water based	Coating- wires, cables for under the hood	USA and Canada	Mild- against all kinds of species for a
		paints)	harnesses		shorter duration
TR2016	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	USA and Canada	Mild- against all kinds of species for a shorter duration

## **CABLE GRADES-SOUTH AMERICA**

Grade	Physical Form	Compatibility	Application	Region	Strength
TR0063	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span
TR2034	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span
TR0918	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	South American Continent including	Very High- for sensitive applications-nuclear,

				the Amazon basin	defense with severe conditions
TR1809	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions
TR0396	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration
TR1917	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration

## PIPE GRADES- INDIA SPECIFIC

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TRP0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	High- effective against most aggressive species and long life span
TRP0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	High- effective against most aggressive species and long life span

TRP1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Very High- for sensitive applications-nuclear, defense with severe conditions
TRP2403	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
TRP0711	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Mild- against all kinds of species for a shorter duration
TRP2511	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes.  DWC pipes, ducts, etc	Asia- India specific grade	Mild- against all kinds of species for a shorter duration

## PIPE GRADES- EU SPECIFIC

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TRP0207	Solid	PVC, PE, PP,	Pipes. DWC	Europe	Effective
	Granules	Polyurethane,	pipes, ducts, etc		against species
		Rubber (Primarily			found in
		for PVC)			Europe ex.
					Reticulitermes
					flavipipes, long
					life span
TRP0216	Solid	PVC, PE, PP,	Pipes. DWC	Europe	Effective
	Granules	Polyurethane,	pipes, ducts, etc	_	against species

		Rubber (Primarily for PE)			found in Europe ex. Reticulitermes flavipipes, long life span
TRP1413	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Europe	Sensitive applications (defense, military) specific to European region, very high strength
TRP2304	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Europe	Sensitive applications (defense, military) specific to European region, very high strength
TRP0612	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Europe	Mild- against species found in Europe for a shorter duration
TRP2412	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	DWC pipes,	Europe	Mild- against species found in Europe for a shorter duration

## PIPE GRADES- MIDDLE EAST ASIA

Grade	Physical	Compatibility	Application	Region	Strength
TRP0108	Form Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
TRP0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
TRP1314	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
TRP2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions

TRP0513	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes.  DWC pipes, ducts, etc	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration
TRP2313	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes.  DWC pipes, ducts, etc	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration

## PIPE GRADES- SOUTH EAST ASIA

Grade	Physical Form	Compatibility	Application	Region	Strength
TRP0099	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature conditions
TRP2331	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature conditions

TRP1215	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
TRP2106	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
TRP0414	Liquid solution	Liquid, organic solvents (primarily for water based paints)	DWC pipes,	Asia- South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration
TRP2214	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration

## PIPE GRADES- AUSTRALIA AND AFRICA

Grade	Physical	Compatibility	Application	Region	Strength
TRP0081	Form Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
TRP2232	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
TRP1116	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
TRP2007	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
TRP0405	Liquid solution	Liquid, organic solvents (primarily for water based	Coating- Pipes. DWC pipes, ducts, etc	Australian and African	Mild- against all kinds of

		paints)		regions	species for a shorter duration
TRP2115	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes.  DWC pipes, ducts, etc	Australian and African regions	Mild- against all kinds of species for a shorter duration

## PIPE GRADES- USA AND CANADA

Grade	Physical Form	Compatibility	Application	Region	Strength
TRP0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	USA and Canada	High- effective against most aggressive species and long life span
TRP2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	USA and Canada	High- effective against most aggressive species and long life span
TRP1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	USA and Canada	Very High- for sensitive applications- nuclear, defense with severe conditions,
TRP1908	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	USA and Canada	Very High- for sensitive applications-nuclear, defense with severe conditions,
TRP0495	Liquid solution	Liquid, organic solvents (primarily	Coating- Pipes. DWC pipes,	USA and Canada	Mild- against

		for water based paints)	ducts, etc		all kinds of species for a shorter duration
TRP2016	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes.  DWC pipes,  ducts, etc	USA and Canada	Mild- against all kinds of species for a shorter duration

## PIPE GRADES- SOUTH AMERICA

Grade	Physical Form	Compatibility	Application	Region	Strength
TRP0063	Form Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	High- effective against most aggressive species and
TRP2034	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span
TRP0918	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions
TRP1809	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily	Pipes. DWC pipes, ducts, etc	South American Continent	Very High- for sensitive applications-

		for PE)	including the Amazon basin	nuclear, defense with severe conditions
TRP0396	Liquid solution	Liquid, organic solvents (primarily for water based paints)	 South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration
TRP1917	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	 South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration

## **FILM GRADES- INDIA SPECIFIC**

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TRF0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	High- effective against most aggressive species and long life span
TRF0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	High- effective against most aggressive species and long life span
TRF1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	Very High- for sensitive applications-nuclear, defense with

					severe
					conditions
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily	Films-		applications-
		for PE)	agricultural		nuclear,
			films,	Asia- India	defense with
			packaging	specific	severe
TRF2403			films, mulches	grade	conditions

## FILM GRADES- EU SPECIFIC

Grade	Physical	Compatibility	Application	Region	Strength
	Form				_
TRF0207	Solid	PVC, PE, PP,			Effective
	Granules	Polyurethane,			against species
		Rubber (Primarily	Films-		found in
		for PVC)	agricultural		Europe ex.
			films,		Reticulitermes
			packaging		flavipipes, long
			films, mulches	Europe	life span
TRF0216	Solid	PVC, PE, PP,			Effective
	Granules	Polyurethane,			against species
		Rubber (Primarily	Films-		found in
		for PE)	agricultural		Europe ex.
			films,		Reticulitermes
			packaging		flavipipes, long
			films, mulches	Europe	life span
TRF1413	Solid	PVC, PE, PP,			Sensitive
	Granules	Polyurethane,			applications
		Rubber (Primarily			(defense,
		for PVC)	Films-		military)
			agricultural		specific to
			films,		European
			packaging		region, very
			films, mulches	Europe	high strength
	Solid	PVC, PE, PP,			Sensitive
	Granules	Polyurethane,			applications
		Rubber (Primarily			(defense,
		for PE)	Films-		military)
			agricultural		specific to
			films,		European
			packaging		region, very
TRF2304			films, mulches	Europe	high strength

## FILM GRADES- MIDDLE EAST ASIA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TRF0108	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging	Asia- Middle east	High- effective against most aggressive species and long life span, severe temperature
			films, mulches	specific	conditions
TRF0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
TRF1314	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
TRF2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions

## FILM GRADES- SOUTH EAST ASIA

Grade	Physical Form	Compatibility	Application	Region	Strength
TRF0099	Solid	PVC, PE, PP,			High- effective
110000	Granules	Polyurethane,		Asia-	against most
	Granaics	Rubber (Primarily		South east -	aggressive
		for PVC)	Films-	Including	species and
		1011 ( )	agricultural	Malaysi,	long life span,
			films,	Singapore	severe
			packaging	and parts	temperature
			films, mulches	of China	conditions
TRF2331	Solid	PVC, PE, PP,	inno, indicites	or crima	High- effective
1141 2001	Granules	Polyurethane,		Asia-	against most
	Grantanes	Rubber (Primarily		South east -	aggressive
		for PE)	Films-	Including	species and
		,	agricultural	Malaysi,	long life span,
			films,	Singapore	severe
			packaging	and parts	temperature
			films, mulches	of China	conditions
TRF1215	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily			applications-
		for PVC)		Asia-	nuclear,
				South east -	defense with
			Films-	Including	severe
			agricultural	Malaysi,	conditions,
			films,	Singapore	severe
			packaging	and parts	temperature
			films, mulches	of China	conditions
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily			applications-
		for PE)		Asia-	nuclear,
				South east -	defense with
			Films-	Including	severe
			agricultural	Malaysi,	conditions,
			films,	Singapore	severe
			packaging	and parts	temperature
TRF2106			films, mulches	of China	conditions

## FILM GRADES- AUSTRALIA AND AFRICA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TRF0081	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,			against most
		Rubber (Primarily	Films-		aggressive
		for PVC)	agricultural	Australian	species and
			films,	and	long life span,
			packaging	African	tropical
			films, mulches	regions	conditions
TRF2232	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,			against most
		Rubber (Primarily	Films-		aggressive
		for PE)	agricultural	Australian	species and
			films,	and	long life span,
			packaging	African	tropical
			films, mulches	regions	conditions
TRF1116	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily			applications-
		for PVC)			nuclear,
			Films-		defense with
			agricultural	Australian	severe
			films,	and	conditions,
			packaging	African	tropical
			films, mulches	regions	conditions
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily			applications-
		for PE)			nuclear,
			Films-		defense with
			agricultural	Australian	severe
			films,	and	conditions,
			packaging	African	tropical
TRF2007			films, mulches	regions	conditions

## FILM GRADES-USA AND CANADA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TRF0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	USA and Canada	High- effective against most aggressive species and long life span
TRF2133	Solid	PVC, PE, PP,	Films-		High- effective
	Granules	Polyurethane,	agricultural		against most
		Rubber (Primarily	films,		aggressive
		for PE)	packaging	USA and	species and
			films, mulches	Canada	long life span
TRF1017	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily	Films-		applications-
		for PVC)	agricultural		nuclear,
			films,		defense with
			packaging	USA and	severe
			films, mulches	Canada	conditions,
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily	Films-		applications-
		for PE)	agricultural		nuclear,
			films,		defense with
			packaging	USA and	severe
TRF1908			films, mulches	Canada	conditions,

#### FILM GRADES- SOUTH AMERICA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TRF0063	Solid	PVC, PE, PP,		South	
	Granules	Polyurethane,		American	
		Rubber (Primarily	Films-	Continent	High- effective
		for PVC)	agricultural	including	against most
			films,	the	aggressive
			packaging	Amazon	species and
			films, mulches	basin	long life span
TRF2034	Solid	PVC, PE, PP,	Films-	South	High- effective
	Granules	Polyurethane,	agricultural	American	against most

		Rubber (Primarily	films,	Continent	aggressive
		for PE)	packaging	including	species and
			films, mulches	the	long life span
				Amazon	
				basin	
TRF0918	Solid	PVC, PE, PP,		South	Very High- for
	Granules	Polyurethane,		American	sensitive
		Rubber (Primarily	Films-	Continent	applications-
		for PVC)	agricultural	including	nuclear,
			films,	the	defense with
			packaging	Amazon	severe
			films, mulches	basin	conditions
	Solid	PVC, PE, PP,		South	Very High- for
	Granules	Polyurethane,		American	sensitive
		Rubber (Primarily	Films-	Continent	applications-
		for PE)	agricultural	including	nuclear,
			films,	the	defense with
			packaging	Amazon	severe
TRF1809			films, mulches	basin	conditions

## **SPECIAL GRADES**

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
TR0009	Solid		Customized for		
	Granules		various		
			applications		
			where MOC		High, against
			has to have	Asia- India	all aggressive
		HIPS, ABS, high	superior	specific	species, long
		performance	mechanical	grade	life span
		plastics	properties		
TR0009-	Solid		Customized for		Effective
EU	Granules		various		against species
			applications		found in
			where MOC		Europe ex.
			has to have		Reticulitermes
		HIPS, ABS, high	superior		flavipipes, long
		performance	mechanical	Europe	life span
		plastics	properties		
TR0009-	Solid	HIPS, ABS, high	Customized for	Asia-	High- effective
SEA	Granules	performance	various	South east -	against most

		plastics	applications where MOC has to have superior mechanical properties	Including Malaysi, Singapore and parts of China	aggressive species and long life span, severe temperature conditions
TR0009- MEA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
TR0009- USC	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	USA and Canada	High- effective against most aggressive species and long life span
TR0009- AA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	Australian and african regions	High- effective against most aggressive species and long life span, tropical conditions
TR0009- SA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span

The following masterbatch has been developed for highly sensitive military defense applications, the details of which are extremely confidential and are therefore shared only on request with an expression of interest and subject to a confidentiality/non disclosure agreement

1 TR1080 Wax CONFIDENTIAL