

# Technical Data Sheet

## T1010 Natural Tube Reclaim / GRP NRT 30R Natural Tube Reclaim

### Introduction:

- **T1010 Natural Tube Reclaim / GRP NRT 30R Natural Tube Reclaim** is a reclaimed rubber made from natural tube, together with reclaiming aids. After processing, the reclaim is first screened and then refined by milling. The very thin sheets resulting from this process are piled up to form a blanket.
- **T1010 Natural Tube Reclaim / GRP NRT 30R Natural Tube Reclaim** is PBN free and PAH conformant.

### Uses:

T1010 Natural Tube Reclaim / GRP NRT 30R Natural Tube Reclaim is used in rubber compounding to reduce costs and increase processability.

### Specification Characteristics:

Product Description			
	<b>Colour</b>	Black	
	<b>Form</b>	"Blanket"	
Composition			
	<b>Substance</b>	<b>% by Weight</b>	
	Carbon Black	20 ± 7	
	RHC (by difference)	42 min	
	Ash Content	28 max	
	Acetone Extract	11 ± 4	
Properties			
	<b>Property</b>	<b>Unit</b>	<b>Value</b>
	Specific gravity		1.25 ± 0.05
	Mooney Viscosity ML 1+4 at 100°C		35 ± 10
	Hardness	Shore A	64 ± 5
	Tensile Strength	kg/cm <sup>2</sup>	40 min
	Elongation @ Break	%	225 min
	State of refining		Superfine

### Storage:

Recommended conditions are dry storage in a cool atmosphere. There will be a slow increase of Mooney viscosity on storage, for which a maximum of one year is recommended.

### Packaging:

Each blanket weighs approximately 5 kilos. Whole and cut blankets are made up to 25 kilos nett, and this amount is then packed in polyethylene bags on pallets, and shrink- wrapped. 40 such parcels are packed onto a strong pallet, so giving a unit load of 1,000-kilos net weight. The pallets have overall dimensions of 1,120mm x 1,120mm x 1,120mm and should not be double stacked. Alternative methods of packaging are also available

### Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS), available upon request.