



PRODUCT DATA SHEET (PVC FOOTWEAR COMPOUNDS)

GRADES		COMPACT		FOAM		
		TP 64	TP 65	TP 74	TP 75	
Application		STRAPES	Solid soles	Shoe soles	Shoe soles (Airblown Injection molding)	
Properties						
Tests	Unit	Test Method	Typical Values			
Density	g / cm ³	ASTM D792	1.19	1.28	1.21	1.22
Hardness	Shore A	ASTM D2240	91	88	56	55
Minimum Thermal Stability @ 200 °C	Minutes	IS 5831	45	45	50	50
Tensile Strength (min.) *	Mpa	IS10810-7	14	14	13	13
Elongation at break (min.)*	%	IS10810-7	350	350	375	375
Aging Temp. for 7 days	°C		100	100	100	100
Tensile Strength *	Mpa	IS10810-7	13	13	12.5	12
Elongation at break *	%	IS10810-7	190	195	200	200
Process Temp.	°C		140~165	140~165	145 ~ 180	145 ~ 180

* Determined on 0.8 mm extruded tape.

Pre-drying at 70 °C for 20 min. is preferred for better performance

PACKING : 25 kg sacks palletized, net weight 500 kg and stretch wrapped for environment protection.