



METROSCRAPE™ Multiply Fabric Reinforced Rubber



METROSCRAPE™ is manufactured using recycled high-quality tyres resulting in an economical and environmentally friendly product. The fully vulcanised rubber has inclusion of majorly dispersed fibres creating a unique compound that exhibits outstanding strength and durability. **METROSCRAPE™** can withstand harsh conditions like exposure to ozone and low temperatures. It's available in flat sheets for die cut parts/slit to bespoke widths or can be moulded to create bespoke parts.

METROSCRAPE™ is an excellent economical choice for applications where superior tear resistance and durability are required. Applications include, but are not limited to, trucking, baffles/close-outs, air dams, splash shields, mud guards and mud flaps. Agricultural used for scrapers, step pads, cab mats, engine close outs and grain deflectors. As well as many mining, railroad and anti-vibration applications.

TECHNICAL SPECIFICATIONS			
METROSCRAPE™ MULTIPLY FABRIC REINFORCED RUBBER			
PROPERTIES	TEST METHOD	VALUES	VALUES
		FPS UNITS	METRIC UNITS
COLOUR	-	-	Black
DENSITY	ASTM D297	G/CM3	1.25 g/cm3
HARDNESS	ASTM D2240	A SCALE	80 Sh A
TENSILE STRENGTH WITH GRAIN	ASTM D412	Kg/m ²	50
ULTIMATE ELONGATION ACROSS GRAIN	ASTM D412	%	45
ABRASION RESISTANCE (max)	ASTM D5963	Mm ³	110
TEAR STRENGTH ACROSS GRAIN	ASTM D624	kN/m	52
TEMPERATURE RANGE		Celsius	-40 to + 75° C
LOW TEMPERATURE BRITTLENESS@ -40C	ASTM D2137-11		Non-brittle in both directions under 7 x magnification
FLAMMABILITY – MAXIMUM BURN RATE 100mm/mm	FMVSS 302	Mm/mm	100 max