



**WILLIAM JOHNSTON
& COMPANY LIMITED**

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ECOSCAPE – MULTI-FABRIC REINFORCED RUBBER

Ecoscope 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.

Ecoscope can withstand harsh conditions like exposure to ozone and low temperatures. It's available in flat sheets for die cut parts and can be slit to exacting widths. Ecoscope can be moulded to create bespoke parts for our valued customers.

Ecoscope 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. Many mining, railroad and anti- vibration applications.

TECHNICAL SPECIFICATIONS

ECOSCAPE – MLUTO-FABRIC REINFORCED RECYCLED 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	Mpa	5.0
ULTIMATE ELONGATION ACROSS GRAIN	ASTM D412	%	45%
ABRASION RESISTANCE (max)	ASTM D5963	mm3	110mm3
TEAR STRENGTH ACROSS GRAIN	ASTM D624	kN/m	52
TEMPERATURE RANGE		Celsius	-40 to + 75° C
LOW TEMPERATURE BRITTLINESS@ -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

Disclaimer

Please note, failure to select the correct materials or products we supply ("the Products") may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.