



WILLIAM JOHNSTON

& COMPANY LIMITED

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CLOSED CELL EPDM SPONGE

COMPOSITION

CLOSED CELL EXPANDED RUBBER

COLOUR

BLACK

PRODUCT DATA

SPECIFICATIONS	ASTM D 1056 – 78 AFNOR NF R 992141 – 80 SAE J 18 – 79 FMVSS 302	RE 41/42 BC 2C 08 B4 C2 RE 41/42 BC CONFORMS
TYPE-GRADE CONDITION	SOFT - MEDIUM	
TEMPERATURE RANGE °C	-40 TO +80	
TEMPERATURE PEAK °C	100	
VACUUM-WATER ABSORPTION %	ASTM D 1056 - 78	5
COMPRESSION – DEFLECTION	ASTM D 1056 – 78 – 25%	35 kPa*20-50 kPa
COMPRESSION SET	ASTM D 1056 – 78 23°C/70°F	
TENSILE STRENGTH kPa	ISO 1798-97	>350 kPa
ULTIMATE ELONGATION %	ISO 1798-97	>150%
TEAR RESISTANCE	ISO 34-1 (B-a) 94	>0.5 kN/m

SPECIAL CHARACTERISTICS

DENSITY Kg/M ³	120 +/- 20Kg/m ³
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RESISTANCE

AIR AND U.V.	EXCELLENT
OZONE	168h / 200pphm
Oil	Medium

ENVIRONMENTAL PROTECTION – CFC & HCFC FREE – CAN BE RECYCLED

ADDITIONS

CAN BE SUPPLIED WITH VARIOUS SELF ADHESIVE BACKED TAPES DEPENDANT ON APPLICATION ON ONE OR BOTH SIDES

PROCESSING

WIDTH	- SUPPLIED IN COILS FROM 5MM WIDE UP TO AND INCLUDING 1000mm WIDE
THICKNESS	- VARIOUS DEPENDANT ON YOUR REQUIREMENTS
LENGTH	- CAN BE OFFERED CONTINUOUS
SHEET	- 1.83M X 1M X VARIOUS THICKNESSES
DIE CUT PARTS	- LOW TO HIGH VOLUME DIE CUT PARTS – WITH/WITHOUT ADHESIVE BACKING
CAD CUT PARTS	- TO YOUR DESIGN OR .DXF FILE

HAPPY TO WORK WITH YOU ON SAMPLES OR PARTS TRIALLING