

ISSUE LEVEL – 1
ISSUE DATE – 20.06.05



WILLIAM JOHNSTON & COMPANY LIMITED

9 Spiersbridge Terrace, Thornliebank Industrial Estate, Thornliebank, Glasgow. G46 8JH

Tel 0141 620 1666, Fax 0141 620 1888

CLOSED CELL NEOPRENE/EPDM SPONGE

COMPOSITION	
COLOUR	

PRODUCT DATA

SPECIFICATIONS	ASTM	D 1056-91/2a2 (C,F,2M,P)
TYPE-GRADE CONDITION		SOFT-MEDIUM
TEMPERATURE RANGE	°C	-56.6 TO 93
TEMPERATURE PEAK	°C	121
WATER ABSORPTION	%	5
TENSILE STRENGTH KN/M ²		700
FLAMMABILITY		FMVSS-302, SELF EXTINGUISHING MEETS UL94HF-1

SPECIAL CHARACTERISTICS

DENSITY	Kg/M ³	112 (+/-30)
25% COMPRESSION /DEFLECTION	kPa	35 - 63
ACCELERATED AGEING 7 DAYS AT 70°C		

RESISTANCE

ACID	EXCELLENT
ALKALI	EXCELLENT
GASOLINE AND OIL	GOOD
OXIDATION	EXCELLENT
OZONE	EXCELLENT
ODOUR	NO OBJECTIONABLE ODOUR

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