



WILLIAM JOHNSTON & COMPANY LIMITED

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

Tel 0141 620 1666, Fax 0141 620 1888

NBR - SUPERSOFT

COMPOSITION

SEMI CLOSED CELL NITRILE BLEND (

COLOUR

BLACK/DULL GREY

PRODUCT DATA

TYPE-GRADE CONDITION		SUPERSOFT K-CELL		
TEMPERATURE RANGE		-40 TO +105		
CHARACTERISTICS	UNIT	METHOD	SPEC	TYPICAL VALUE
DENSITY	Kg/m ³	ASTM D/1667	75-90	75
TENSILE STRENGTH	Kgf/cm ²	ASTM D/412	2.8	
TEAR STRENGTH	Kgf/cm	ASTM D/624	1.2	1.2
ELONGATION	%	ASTM D/412	180	
COMPRESSION SET	%	ASTM D 1056	1.5	
OZONE RESISTANCE	NO CRACKS	ASTM D1171/JIS K6301	EXCELLENT	EXCELLENT
FIRE RESISTANCE	SELF EXTINGUISHING	ASTM D635 UL94/JIS K6911		
WEATHER & UV RESISTANCE	GOOD			
TOXICITY		NES 713	3.075	
SOUND ABSORPTION		GOOD/EXCELLENT		
CHEMICAL RESISTANCE		GOOD		
MILDEW RESISTANCE		NO FUNGAL GROWTH		
ODOUR		NEGLIGIBLE		

SPECIAL CHARACTERISTICS

High quality sealing durability
Easily compressible with good recovery
Superb ozone resistance
Great weather and UV properties
Excellent sound absorption

CFC, ASBESTOS, CHLORINE AND FIBRE FREE

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