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Black Closed Cell Neoprene Soft WJSPA309FR



Test Item	Unit	Result	Test Method
Appearance Density	kg/m3	140 kg	ASTM D1056 61-67
Spring hardness	0	20	KSM 6660:2006
Tensile strength	kg/m3	5.5	ASTM D412
Elongation at break	%	165	ASTM D412
Compression deflection 25 % deflection	kPa	48	ASTM D1056 17-22
Compression deflection after oven ageing change from original limits %	%	22	ASTM D1056 16-22
Compression set 50 % deflection 22 h 23 °C	%	23	ASTM D1056 49-67
Low temp flex 5h -40 °C		Pass	ASTM D1056 59-60
Flammability characteristics 100m/min max 100mm/min		Pass	ASTM D5132 100 UL 94HF-1 equivalent
Water absorption	%	0.26	ASTM D1056 42-48
Product category			2C2
Specimen			Die A type of ASTM D412

Change Control Date	Change
26/07/2013	Created

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.