



## DK1620 (GREY) FR (Fire Retardant) EXPANDED NEOPRENE FOAM RUBBER

### MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2C2 B3 M		
Density	ASTM D3575	130-170	Kg/m <sup>3</sup>
Compression Deflection (25%)	ASTM D1056	20-40	kPa
Compression Deflection (50%)	ASTM D1056	50-70	kPa
Compression Set (25%/22h/23°C) – After 24hr	ASTM D1056	2-4	%
Compression Set (50%/22h/23°C) – After 24hr	ASTM D1056	15-35	%
Shrinkage (22h/70°C)	ASTM D573	5-10	%
Shore Hardness		40-50	OO
Elongation	ASTM D412	150-200	%
Temperature Range (Constant)		-40 / +80	°C
Temperature Range (Intermittent)		+90 / +100	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Tensile Strength	ASTM D412	530-600	kPa
Flame Resistance (>3mm)	UL94-HF1	Pass	> 3mm
Flame Resistance (>3mm)	FMVSS302	Pass	
Environmental Protection		CFC & HCFC FREE	



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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