

**Adhesive Backed Materials Ltd**

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Neoprene 735 Firm Grade

Property	Standard	Value	Unit
ASTM D1056-14 Classification		2C3 B2 M	
Density	ASTM D3575	150-200	Kg/m ³
Compression Deflection (25%)	ASTM D1056	60-90	kPa
Compression Deflection (50%)	ASTM D1056	100-130	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	1-3	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	8-15	%
Shrinkage (22h/70°C)	ASTM D573	3-7	%
Shore Hardness		50-60	00
Elongation	ASTM D412	150-200	%
Temperature Range (Constant)		-40 / +80	°C
Temperature Range (Intermittent)		+100	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Tensile Strength	ASTM D412	680-750	kPa
Flame Resistance (>3mm)	FMVSS302	Pass	
Environmental Protection		CFC & HCFC FREE	

*The above figures are average values and should be considered as guidelines not specifications.
We recommend evaluation prior to use to ascertain the suitability of the material for the application.*