



DATA SHEET

Closed Cell Expanded Neoprene YG- EN150FR

Technical Properties	Unit	Value
Density: Hardness:	130+ / - 20kg / m3 Shore 00	30-50
Tensile Strength:	ISO 1798-97	478 kPa
Compression – Deflection:	ASTM D 1056 – 78 - 25%	35Kpa * 20 – 50 kPa
Compression Set:	23 °C/70°F ASTM D 1056 – 78	16%
Vacuum – Water Absorption	ASTM D 1056-78	4%
Ultimate Elongation	ISO 1798-97	> 150%
Dimensional Stability:	After 3h 80°C	-3.2%
Temperature Range:	Constant Intermittent	- 40°C / + 100°C + 115°C
Linear Shrinkage:	After 7 days 70°C	-3%
Tear Resistance:	ISO 34-1 (B-a)94	> 0.5kN/m
Resistance:	Air + U.V Ozone Oil	Excellent 168h / 200 pphm Medium
Specifications, Standards:	ASTM D 1056-07 NF R 99211-80 FM VSS 302 UL 94	2A1/2 A2 B2 C2 F1 M P 3C 08 A1 B3 C2 G2 P2 Conforms e ≥ 3mm UL94 HBF
Environmental Protection:	CFC and HCFC Free	
Recycling:	Can be Recycled	



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CERTIFICATE NO. 14235
ISO9001

The information given is based upon average values and is in no way intended as a warranty. The purchaser shall be responsible for determining the suitability of the product for any particular application.