



PRODUCT PAGE



Material:

T140 CR

Overview:

The T140 CR is a high-performance flame-retardant rubber material made from CR (neoprene), featuring a microporous structure with closed cells. It offers excellent durability, making it ideal for demanding applications that require resistance to external elements. This material is known for its superior ability to withstand aging, as well as exposure to harsh weather conditions and UV radiation. Additionally, it is designed to maintain flexibility and structural integrity in a wide range of temperatures.

Description:

In addition to its flame-retardant properties, the T140 CR provides robust resistance to ozone and oil, while offering moderate protection against acids. Thanks to its closed-cell structure, the material has low water absorption, making it suitable for environments where moisture resistance is essential. It meets the UL 94 HF1 flame-retardancy standard, making it a reliable choice for applications requiring both safety and durability, such as sealing, insulation, and vibration damping in harsh conditions.

Parameters:

Characteristics	Units	Value	Test Method
Adhesive		None	
Color		Black	
Thickness	mm	2	
Operation temperature		-30 - 100	SAE J-2236 (max); ASTM D 746-98 (min)
Density		140	ASTM D 3574-95, Test A
Shore Hardness		50	ASTM D 2240-97
Compression set	%	25	ASTM D 3574-95
Compression Deflection	kPa	110	@ 25% Deflection
Tensile Strength	kPa	? 250	

Warranty:**Technical data**

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