PRODUCT PAGE

Material:	EPDM T130 EP

Overview:

MPG - EPDM T130 EP is a versatile synthetic rubber material, primarily composed of ethylene propylene diene monomer (EPDM). Known for its excellent resistance to weathering, ozone, UV rays, and extreme temperatures, it performs well in both outdoor and indoor environments. This material is also resistant to water, steam, and many chemicals, making it ideal for a variety of demanding applications.

Description:

It is commonly used in industries such as construction, automotive, and engineering for sealing, insulation, and vibration damping purposes. MPG - EPDM T130 EP is particularly suitable for manufacturing gaskets, seals, and rubber profiles, providing reliable performance in harsh conditions while maintaining flexibility and durability over time.

Parameters:

Characteristics	Units	Value	Test Method
Adhesive		Polyacrylic	
Carrier material		EPDM foam	
Color		Black	
Thickness	mm	2	
Operation temperature		-40 - 70	SAE J-2236 (max); ASTM D 746-98 (min)
Density		120	ASTM D 3574-95, Test A
Shore Hardness		55	ASTM D 2240-97
Compression set	%	< 20	ASTM D 3574-95
Compression Deflection	kPa	110	@ 25% Deflection
Tensile Strength	kPa	? 500	

Warranty:

Technical data

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Use of the product

Many factors beyond the control of PERLON, spol. s r.o. and known only to the user may affect the use and performance of materials in a particular application. Therefore, we recommend that the customer perform their own tests of the suitability and performance of the material for their application and to a responsible extent for reliable results. As a result, the customer is solely responsible for evaluating the product and determining if it is suitable for the customer's application, including evaluating workplace hazards and reviewing all applicable regulations and standards. Failure to properly evaluate, use, or comply with all applicable safety regulations may result in injury, illness, death, and/or property damage if the material and associated safety is not properly evaluated. PERLON, spol. s r.o. makes no warranties of fitness for a particular purpose.

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