

Material: Ethylene Propylene Diene (EPDM Rubber)

MAX SPARE Code: EP 5/b

Physical propertiesNominalUnitsHardness ASTM D 2240, 23 °C80-85Shore A-2Tensile strength ASTM D 412, 23 °C> 102Kg/cm²Elongation at break ASTM D 412, 23 °C> 150%Compression set ASTM D 395, 100 °C, 22 h, 25 %< 25%Air Ageing ASTM D 573, 100 °C, 70 h< (+10)PointsHardness Change< (-20)%Elongation Change< (-40)%			
ASTM D 2240, 23 °C Tensile strength ASTM D 412, 23 °C Elongation at break ASTM D 412, 23 °C Compression set ASTM D 395, 100 °C, 22 h, 25 % Air Ageing ASTM D 573, 100 °C, 70 h Hardness Change Tensile Change Elongation Change 4(-40) Shore A-2 Rg/Cm² Rg/	Physical properties	Nominal	Units
ASTM D 412, 23 °C Elongation at break ASTM D 412, 23 °C Compression set ASTM D 395, 100 °C, 22 h, 25 % Air Ageing ASTM D 573, 100 °C, 70 h Hardness Change <(+10) Points Elongation Change <(-20) <(-40) 		80-85	Shore A-2
ASTM D 412, 23 °C > 150 % Compression set ASTM D 395, 100 °C, 22 h, 25 % Air Ageing ASTM D 573, 100 °C, 70 h Hardness Change <(+10) Points Tensile Change <(-20) % Elongation Change <(-40) %		> 102	Kg/Cm ²
ASTM D 395, 100 °C, 22 h, 25 % < 25		> 150	%
ASTM D 573, 100 °C, 70 h Hardness Change <(+10) Points Tensile Change <(-20) % Elongation Change <(-40) %		< 25	%
Tensile Change <(-20) % Elongation Change <(-40) %			
Elongation Change <(-40) %	Hardness Change	<(+10)	Points
	Tensile Change	<(-20)	%
	Elongation Change	<(-40)	%
ASTM D 792, 23°C 1.13±0.02 Gm/cc	Specific Gravity ASTM D 792, 23°C	1.13±0.02	Gm/cc
Ash Content 800°C, 2 Hrs < 10		< 10	%

Disclaimer

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials, additives or pigments or in any process, unless expressly indicated otherwise

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