宇航橡胶 YuHang Rubber RUBBER

南京宇航橡胶有限公司

NANJING YUHANG RUBBER CO.LTD

Manufacturers · Designers · Distributors

General Purpose EPDM Rubber Sheeting Datasheet

Product Code: RC0367

Product Description

Our general-purpose EPDM sheeting provides a more cost-efficient alternative to some of our more specialised grades of EPDM rubber. As the name suggests, this material is ideal for use in general purpose applications, requiring only slight resistance. It provides good resistance to weathering and Ozone deterioration and good resistance to dilute acids and bases.

Technical Specification

Properties	Test Method	Values
Product	-	General purpose grade sheeting
Compound	-	EPDM 10% / SBR
Hardness (Shore A)	ASTM D2240	70° ± 5°
Density (Specific Gravity)	ASTM D297	1.45 g/cm² ± 0.05
Tensile Strength	ASTM D412	40 kg/cm²
Elongation at Break	ASTM D412	200%
Compression Set (24hrs @ 70°C)	ASTM D395 METHOD B	50%
Tear Resistance	ASTM D624	18 kg/cm
Working Temperature Range	-	-30°C to + 100°C
Heat Ageing (72hrs @ 70°C)		
Change in Hardness	ASTM D573	± 5° (max)
Change in Tensile Strength	ASTM D573	± 20%
Change in Elongation at Break	ASTM D573	± 30%
Chemical Resistance		
Ozone Resistance	ASTM D 1149	Fair
Dilute Acid & Bases	-	Fair
Concentrated Acid & Bases	-	Not Recommended
Oil Resistance	-	Not Recommended

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

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Nanjing YuHangrubber company limited in China Jiangshu

Standard Sizes

Thickness	Roll Size
1.5mm	1.4m x 10m
2mm	1.4m x 10m
3mm	1.4m x 10m
4mm	1.4m x 10m
5mm	1.4m x 10m
6mm	1.4m x 10m
8mm	1.4m x 5m
10mm	1.4m x 5m
12mm	1.4m x 5m
15mm	1.4m x 5m
20mm	1.4m x 5m
25mm	1.4m x 5m

REACH COMPLIANT · COMPLIANT

QMS ISO 9001 : 2015 REGISTERED

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