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

Hypalon® Rubber Sheeting Material Datasheet

Product Code: RC0373

Technical Specification

Specification	Test Method	Value
Compound	-	Hypalon (chlorosulfonated polyethylene)
Hardness (Shore A)	ASTM D2240	65° ± 5°
Density (Specific Gravity)	ASTM D297	1.40g/cm³
Tensile Strength	ASTM D412	1425 PSI
Elongation at Break	ASTM D412	350%
Compression Set (24hrs @ 70°C)	ASTM D395 METHOD B	40%
Tear Resistance	ASTM D624	140 lbs/inch
Polymer Content	-	100%
Opertating Temperature Range	Internal	-30°C up to +180°C
Colour	-	Black
Heat Ageing (72hrs @ 70°C)		
Chage in Shore Hardness	ASTM D573	+3° (max)
Change in Tensile Strength	ASTM D573	+10 / -10%
Change in Elongation at Break	ASTM D573	+10 / -10%
Volume Swell (72hrs @ 70°C)		
ASTM Oil NO.1	ASTM D 471	+10%
ASTM Oil NO.2	ASTM D 471	+18%
ASTM Oil NO.3	ASTM D 471	+25%
Chemical Resistance		
Ozone	ASTM D 1149	Excellent
Dilute Acids and Bases	ASTM D 1149	Excellent
Concentrated Acids and Bases	ASTM D 1149	Good
Oils	ASTM D 1149	Good
Solvents	ASTM D 1149	Fair

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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