

# White (FDA) EPDM Rubber Sheet

Reglin White (FDA) EPDM is a premium grade 65 Duro food grade UV resistant rubber sheet.

## FEATURES

Reglin White (FDA) EPDM Rubber Sheet is made from a premium EPDM rubber compound and will display high temperature and good chemical resistance to both acids and alkalis.

Reglin White (FDA) EPDM Rubber Sheet is tested and conforms to FDA 21 CFR 177.2600 "Rubber articles intended for repeated use". This makes it suitable for contact with dry, aqueous and fatty foods as defined by the FDA.

White (FDA) EPDM has good ozone/UV resistance making it weather resistant and suitable for outdoor use. It has good physical properties including mechanical strength.

EPDM exhibits outstanding water resistance. It is suitable for prolonged exposure to aquatic environments and will not deteriorate when submerged in fresh or sea water. It is compatible with hot water and steam.



## TECHNICAL INFORMATION

Polymer	EPDM	
Polymer Content	100%	
Colour	White	
Specific Gravity	1.25	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	9 MPa (min)	ASTM D412
Elongation @ Break	350% (min)	ASTM D412
Abrasion	275 mm <sup>3</sup> (max) @ 10N	ASTM D5963
Temperature Range	-25°C to +110°C	
Tear Strength	20 N/mm (min)	ASTM D624

### AVAILABLE SIZES

Reglin stock White (FDA) EPDM Rubber Sheet in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

PART NO.	SIZE	WEIGHT (PER L/M)
WEPDM01.01400	1mm x 1400mm (10 L/M Rolls)	2 kgs
WEPDM01.5	1.5mm x 1200mm (10 L/M Rolls)	2.5 kgs
WEPDM03	3mm x 1200mm (10 L/M Rolls)	5 kgs
WEPDM04.5	4.5mm x 1200mm (10 L/M Rolls)	7.5 kgs
WEPDM06	6mm x 1200mm (10 L/M Rolls)	10 kgs
WEPDM10	10mm x 1200mm (10 L/M Rolls)	15.5 kgs

### STANDARDS

White (FDA) EPDM conforms with FDA 21 CFR 177.2600.

As stated in FDA CFR 21.177.2600. In accordance with good manufacturing practise finished rubber articles intended for repeated use in contact with food shall be thoroughly cleansed prior to their first use in contact with food.

