

Technical Data Sheet - White FDA EPDM Rubber Sheet

Features: Shuk White FDA EPDM Rubber is a white, superior grade, hygienic food grade 65 Dura EPDM Rubber sheet, which has good UV resistance and temperature resistance. It is FDA compliant, per 21 CFR 177.2600, making it approved for repeated and long-term contact with food.

White EPDM is non-toxic, non-marking and non-allergenic. It has good physical properties including mechanical strength, making it suitable for gasket sealing applications. It is compatible with hot water and steam.

Applications: Shuk White FDA EPDM Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket in applications for handling or storage of food and is mainly used for Sealing, Insulating, Isolating and Protecting steel or other surfaces. Its properties make it suitable for use in a wide range of applications including:

- Flange gaskets on pipes and tanks
- Lining of pipes and tanks
- Lining of food processing equipment
- Bumper protection strips in food handling
- Transfer and joining sleeves
- Insulating strip

Dimensions:

GMEPDM1.6W	1.6mm Thick - 1200mm Wide
GMEPDM3.2W	3.2mm Thick -1200mm Wide
GMEPDM4.5W	4.5mm Thick -1200mm Wide
GMEPDM6.4W	6.4mm Thick -1200mm Wide
GMEPDM6.4W-1400	6.4mm Thick - 1400mm Wide

Technical

Information:

Polymer	EPDM/SBR 100%	
Colour	White	
Specific Gravity	1.25	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	9 MPa (min)	ASTM D412
Elongation at Break	350% (min)	ASTM D412
Tear Strength	20 N/mm (min)	ASTM D624
Temperature Range	-25° C to +110° C	

Standards

White (FDA) EPDM conforms with FDA 21 CFR 177.2600. As stated in FDA CFR 21.177.600. In accordance with good manufacturing practice, finished rubber articles intended for repeated use in contact with food shall be thoroughly cleansed prior to their first use in contact with food.