



EPDM Rubber Sheeting - White Food Quality

Technical Data Sheet

Basic Properties	Value	Unit
Colour	White	-
Compound	EPDM	-
Specific Gravity	1.3	-
Hardness	60 Shore A ± 5	Degrees
Tensile Strength	5.0	MPa
Elongation @ Break	300	-
Minimum Temperature	-25	°C
Maximum Temperature	140	°C
Compression Set (70°C/22 hrs)	30	%

Additional Information

The component parts used and maximum levels in compound mixtures are in accordance with FDA (Food & Drug Administration - Department of Health and Human Services) part 177 - indirect food additives section 177.2600 - rubber articles for repeated use. This product is REACH, RoHS, PAH and CE compliant.

EPDM Rubber Sheeting

Technical Data Sheet

Basic Properties	Value	Test Method	Unit
Base Polymer Type	SBR/EPDM	-	-
Indentation Hardness	60 Shore A -4 +5	ASTM D2240 00	Degrees
Specific Gravity	1.5 ± 0.05	ASTM D792	g/cm ³
Tensile Strength - Minimum	3	ASTM D412	Mpa
Elongation @ Break - Minimum	250	ASTM D412	%
Minimum Continuous Working Temperature	-20	-	°C
Maximum Continuous Working Temperature	70	-	°C
Maximum Intermittent Working Temperature	90	-	°C
Compression Set 70 Degrees 22 Hours	30 Max	ASTM D395 Method B	%
Insertion Type	N/A	-	-

Guidelines for Use

Food Use Suitability	Not Recommended
Abrasion Resistance	Moderate
Ozone Weather Resistance	Moderate
Flame Retardancy	Not Recommended
Electrical Resistance	Not Recommended
General Purpose	Not Recommended