

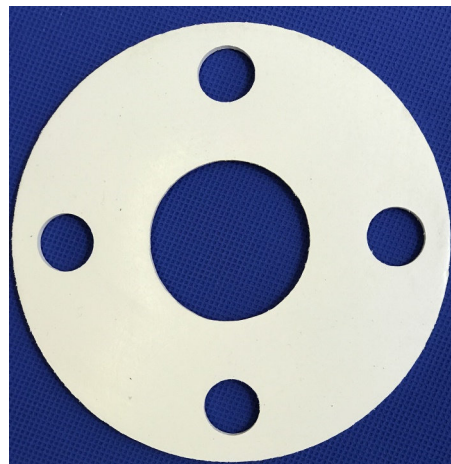
Technical Data Sheet

White Food Quality EPDM Rubber WCME81

CHEMICAL DESCRIPTION: Ethylene Propylene Diene Co-Polymer, EPDM

PHYSICAL PROPERTIES

TENSILE STRENGTH: 9 MPa
 COMPRESSION SET: 38%
 22 Hours @ 70°C
 ELONGATION AT BREAK: 400%
 ABRASION RESISTANCE: 200mm³
 HARDNESS RANGE: 70° Sh. A +/- 5°
 HEAT RESISTANCE: -40° - +115°C
 OZONE RESISTANCE: Excellent
 TEAR STRENGTH: 25 Kg/Cm



CHEMICAL RESISTANCE

WATER: Excellent
 ACIDS: Very Good
 ALKALIS: Excellent
 OILS: Poor
 FUELS AND PETROLEUM SOLVENTS: Poor
 KETONES: Good

No rubber compound has formal FDA approval as only raw materials which are used to make a compound are given approval by the FDA. All the ingredients in this formulation have been checked against the latest update of the CFR21 FDA 177-2600 ingredient listings and are present at the level permitted.

This grade also complies with EC1935/2004.



EC1935:2004



Complies with FDA Food Contact Regulation 21 CFR177-2600

ELASTOMERS



Certificate Number: 14352
 ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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