

Technical Data Sheet

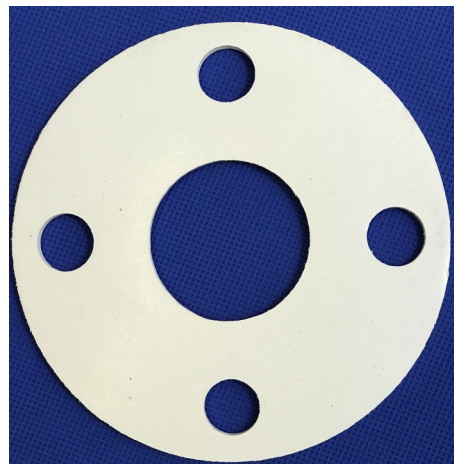
White Food Quality EPDM Rubber WCME81

CHEMICAL DESCRIPTION:

Ethylene Propylene Diene Co-Polymer, EPDM

PHYSICAL PROPERTIES

TENSILE STRENGTH:	9 MPa
COMPRESSION SET: 22 Hours @ 70°C	38%
ELONGATION AT BREAK:	400%
ABRASION RESISTANCE:	200mm ³
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.

www.epdm.co.uk

E-Mail: Sales@epdm.co.uk

Contact

Telephone: +44 (0)1625 573971
FAX: +44(0)1625 573250
PTM Ltd
Units AG2/3 Clarence Mill
Clarence Road, Bollington
Macclesfield, Cheshire
SK10 5JZ
United Kingdom