

# Technical Data Sheet

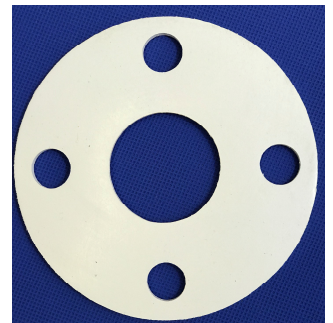
## FDA FKM Rubber (WCMFDACOMBEIGE/BLUE)

### CHEMICAL DESCRIPTION:

"A" Type Di-Polymer, FPM  
Minimum 66% Fluorine Content

### PHYSICAL PROPERTIES

TENSILE STRENGTH:	14 (MPa)
SPECIFIC GRAVITY:	2.02
ELONGATION AT BREAK:	250%
HARDNESS RANGE:	65° Sh. A (+ or - 5°)
TEMPERATURE RANGE:	-10° - +250° C
OZONE RESISTANCE:	Excellent
COMPRESSION SET: 22 Hrs @ 200° C	18%



### CHEMICAL RESISTANCE

WATER:	Excellent
ACIDS:	Excellent
ALKALIS:	Good
OILS:	Excellent
FUELS AND PETROLEUM SOLVENTS:	Excellent - Limited Resistance to Biofuels
KETONES:	Poor

This is a high priced speciality polymer. It is used almost exclusively where resistance to very high temperature is required and where resistance to petroleum and chlorinated solvents is necessary although care should be taken when using with Biofuels.

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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