

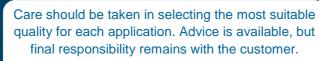
## **Technical Data Sheet**

## Fluoroelastomer pentamer containing tetrafluoroethylene & fluorinated vinyl ether(WCMFKM5)

	CHEMICAL DESCRIPTION:	Type 5 FKM are fluorocarbon pentapolymers which show improved base resistance compared to most other fluorocarbon polymer types
	PROPERTIES	
	ASTM classification:	FKM Туре 5
Z	Typical applications:	Automotive applications where high pH conditions are expected
OMPOUN	Advantages:	Excellent high temperature resistance Improved base resistance Improved low temperature resistance Good resistance to oils and most non-polar solvents Excellent ozone and weathering resistance
	Disadvantages:	Poor steam resistance
	Available hardness range (Sh. A):	60 - 95
Ζ	Upper continuous service temp. (℃):	250
	Min. temp. for sealing applications. (℃):	-10
	Minimum non-brittle temp. (℃)	-15
	Tensile strength (up to):	20 MPa
	Elongation at break (up to):	250%

N.B. With all compounds, differing hardness's can affect final properties of the mix.









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