



V75-N078



This TDS describes a standard fluorinated FKM/FPM compound with good mechanical and chemical resistance, good compression set and good resistance at high temperature and specific good performance at low temperature compared to standard FKM/FPM compound

This compound is suitable for oils and lubricants sealing in hydraulic and pneumatic application where high temperature resistance is required and application with aggressive media at low temperature





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PROPERTY	METHOD	UNITS	VALUE
Color			Black
Specific gravity	NFT 46-030	/	2,32
Hardness	NFT 46-052	Point	72
Tensile strength	NFT 46-002	Mpa	11
Elongation	NFT 46-002	%	290
Modulus 100%	/	Mpa	3,4
Modulus 300%	/	Mpa	10,8
Tear resistance DELFT	/	DaN/cm	26,8
Service temperature (min-max)	/	°C	-30/+210
Compression set 22 hrs at 175 °C	/	%	12,4

CHANGES OF PROPERTY AFTER AGEING IN FLUIDS

Medium	Time	Temp	Norm	Volume	Hardness	Tensile Strength	Elongation
/	hrs	°C	/	Δ %	Δ ShA	Δ N/mm ²	Δ
Air	70	200	/	-	+1	+3,9	-53
ASTM Oil n° 3	70	150	/	+0,9	-1	-1,8	-47

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