



V90-N030

This TDS describes an approved fluorinated FKM/FPM compound with good mechanical and chemical resistance, good compression set and good resistance at high temperature
Good resistance at low temperature too

This compound is suitable for oils and lubricants sealing in hydraulic and pneumatic application where high temperature resistance is required especially in oil&gas industry



HD SLIPPERS SRL certify that
V90-N030 meets the following approvals

- Norsok Standard M-710
- NACE TM0297
- TOTALFINA AED
- ITN84700/A

HD SLIPPERS SRL
legal representative





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PROPERTY	METHOD	UNITS	VALUE
Color			Black
Specific gravity	ASTM D1817	g/cm ³	1,82 ±0,03
Hardness	ASTM D2240	Sh.A	90 ±5
Tensile strength	ASTM D412	MPa	20
Elongation	ASTM D412	%	150
Service temperature (min-max)	/	°C	-41/+220
TR10	ASTM D1329	°C	-30
Compression set 70 hrs at 200 °C	ASTM D395 B/1	%	29

CHANGES OF PROPERTY AFTER AGEING IN FLUIDS							
Medium	Time	Temp	Norm	Volume	Hardness	Tensile Strength	Elongation
/	hrs	°C	/	Δ %	Δ ShA	Δ %	Δ %
Air	168	200	ASTM D573	-	+3,5	-13	-24,5
Benzene	168	23	ASTM D471	+23	-12	-	-
Methanol	168	23	ASTM D471	+90	-20	-	-
ASTM Fuel C	168	23	ASTM D471	+11	-12	-	-

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