

Z438

FKM 75 BLACK PULT

REV. 02

General Application

Temperature Range

From -55°C
To 220°C

General Environmental Application

Chemicals
Hydrocarbons
Low Temperatures

Compliances

Note

Fulfills UL 94 V0

*Oil: Shell Rimula R6 SAE
5W-30

Disclaimer

Tests performed on test slabs. Temperatures, applications and indications are meant as basic suggestions and valid for static applications with no other specific media and or conditions.

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test STD	Unit	Value
Density	ISO 1183-1	g/cm ³	1.89 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm ²	>7
Elongation	ISO 37	%	>130
Tear resistance		N/mm	>
TR 10	ASTM D1329	°C	-52
Brittle Point	VDA 675 116	°C	-54
C. Set 24h @200°C	ASTM D395B	%	<26
C. Set 70h @200°C	ASTM D395B	%	<

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 96h @150°C	ISO 188		
	<i>Hardness Change</i>	ShA	+4
	<i>Tensile Strength</i>	%	8
	<i>Elongation</i>	%	149
	<i>Volume</i>	%	
	<i>Weight</i>	%	
Air 168h @175°C	ISO 188		
	<i>Hardness Change</i>	ShA	+6.5
	<i>Tensile Strength</i>	%	7.5
	<i>Elongation</i>	%	163
	<i>Volume</i>	%	
	<i>Weight</i>	%	
EngineOil* 168h @150°C	ISO 1817		
	<i>Hardness Change</i>	ShA	-1
	<i>Tensile Strength</i>	%	6.8
	<i>Elongation</i>	%	162
	<i>Volume</i>	%	+1.4
	<i>Weight</i>	%	+0.4
FAM B 168h @23°C	ISO 1817		
	<i>Hardness Change</i>	ShA	-12.5
	<i>Tensile Strength</i>	%	6.5
	<i>Elongation</i>	%	147
	<i>Volume</i>	%	+10.5
	<i>Weight</i>	%	+4.5

