

Z426

FKM 75 BLACK PLLT

Update 27 March 2019

General Application

Temperature Range

From -40°C
To 200°C

General Environmental Application

Chemicals
Hydrocarbons
Low Temperatures

Compliances

Composition – IMDS Data

CAS n°	Qty %

Note

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Disclaimer

Temperatures, applications and indications here above 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 2781	g/cm ³	1,93 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm ²	14,6
Elongation	ISO 37	%	230
Tear resistance		N/mm	
TR 10	ASTM D1329	°C	-35,5
Brittle Point		°C	
C. Set 24h @200°C	ISO 815A	%	19,7
C. Set 70h @200°C		%	

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @200°C	ISO 188		
	<i>Hardness Change</i>	ShA	+3
	<i>Tensile Strength</i>	%	-10,8
	<i>Elongation</i>	%	-15,5
	<i>Volume</i>	%	
	<i>Weight</i>	%	
Air 70h @250°C			
	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
Oil ASTM 3 70h @150°C			
	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
Fuel ASTM C 70h @23°C			
	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	

