

# Z161

## FKM 98 BLACK PLT

Update 26 March 2019

### General Application

#### Temperature Range

From -30°C  
To 210°C

### General Environmental Application

Chemicals  
Hydrocarbons  
Low Temperatures

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### 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	ASTM D297	g/cm <sup>3</sup>	1,91 ± 0,03
Hardness	ASTM D2240	ShA	98 +0 -3
Tensile Strength	ASTM D412C	N/mm <sup>2</sup>	16
Elongation	ASTM D412C	%	125
Tear resistance		N/mm	
TR 10	ASTM D1329	°C	-29
Brittle Point		°C	
C. Set 24h @200°C	ISO 815	%	16
C. Set 70h @200°C		%	

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @200°C	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
	Air 70h @250°C	ASTM D573	
<i>Hardness Change</i>		ShA	-1
<i>Tensile Strength</i>		%	-7
<i>Elongation</i>		%	-14
<i>Volume</i>		%	
<i>Weight</i>		%	
Oil ASTM 3 70h @100°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	ASTM D471	
<i>Hardness Change</i>		ShA	-4
<i>Tensile Strength</i>		%	
<i>Elongation</i>		%	
<i>Volume</i>		%	+6
<i>Weight</i>		%	

