

# Z433

## FKM 73 GREEN

### RAL 6024

REV. 2

#### General Application

#### Temperature Range

From -22°C  
To 220°C

#### General Environmental Application

Chemicals  
Hydrocarbons  
High Temperatures  
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#### Compliances

#### Note

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#### 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	ASTM D1817	g/cm <sup>3</sup>	2,05 ± 0,03
Hardness	ASTM D2240	ShA	73 ± 5
Tensile Strength	DIN 53504-S2	N/mm <sup>2</sup>	>9
Elongation	DIN 53504-S2	%	>210
Tear resistance	ASTM D624B	N/mm	>22
TR 10	ASTM D1329	°C	<-17
Brittle Point		°C	<
C. Set 24h @200°C	ISO 815-1 A	%	<13
C. Set 70h @150°C	ASTM D395B	%	<23

#### AGEING PROPERTIES

Environment	Test STD	Unit	Value
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	<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>	%	-10
	<i>Elongation</i>	%	-20
	<i>Volume</i>	%	
	<i>Weight</i>	%	
Oil ASTM 3 70h @150°C	ASTM D471		
	<i>Hardness Change</i>	ShA	-1
	<i>Tensile Strength</i>	%	-9
	<i>Elongation</i>	%	-11
	<i>Volume</i>	%	+2,5
	<i>Weight</i>	%	
Fuel ASTM C 70h @23°C	ASTM D471		
	<i>Hardness Change</i>	ShA	-3
	<i>Tensile Strength</i>	%	-20
	<i>Elongation</i>	%	-10
	<i>Volume</i>	%	+3
	<i>Weight</i>	%	

