

# 116001177

## EPDM 60 black FDA

Rev. 03

### General Application Temperature Range

From -40°C  
To +110°C

### General Environmental Application

Water  
Ozone  
UV Rays

### Curing System

Sulphur

### Compliances

FDA Cfr 21 - 177.2600

### Note

#### 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 PROPRIETIES

Property	Test STD	Unit	Value
Density	ASTM D1817	g/cm3	1.10± 0.03
Hardness	ISO 7619	Shore A	60 ± 5
Tensile Strength	DIN 53504 S2	N/mm2	> 13
Elongation	DIN 53504 S2	%	> 615

### LOW TEMPERATURE RESISTANCE

Property	Test STD	Unit	Value
TR10	ASTM D1329	°C	< -39

### COMPRESSION SET TESTS

Parameters	Test STD	Unit	Value
24h @ 200°C	ISO 815-1 A	%	< 25
72h @ 200°C	ISO 815-1 A	%	< 33

### AGEING PROPERTIES

		Standard:	
Properties	Unit	Value	
Hardness	Shore A		
Tensile Strength	%		
Elongation	%		
Volume	%		
Weight	%		

		Standard:	
Properties	Unit	Value	
Hardness	Shore A		
Tensile Strength	%		
Elongation	%		
Volume	%		
Weight	%		

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Hardness	Shore A		
Tensile Strength	%		
Elongation	%		
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