FREUDENBERG
SEALING TECHNOLOGIES

Material
85 NBR 33952
black

cross linking: sulfur

revision index	revision date			
1	7/21/2020		**page**	1 / 2

Physical properties	nominal range	typical values	
Density DIN EN ISO 1183-1	1.32 ±0.02	1.32	g/cm³
Hardness DIN ISO 7619-1, Shore A	85 ±5	85	Shore
Tensile strength DIN 53504	>= 16	---	MPa
Elongation at break DIN 53504	>= 130	---	%
Modulus 100 %, DIN 53504	>= 11	---	MPa
Abrasion DIN ISO 4649	90	---	mm³
Compression set DIN ISO 815, Slab B, 24 h, 100 °C, 25 %	<= 15	---	%
Temperature range	-30°C to 100°C		

Declarations of conformity

This overview is purely informative and does not constitute a declaration of conformity (DoC). Please refer to the actual declaration of conformity (DoC) including the conditions and its validity period.

	Country	Part	Remark	Expires
Info ROHS and ELV			EU 2000/53 (ELV) including EU 2011/65 and EU2015/863 (ROHS III)	see DoC

Material
85 NBR 33952

black

cross linking: sulfur

revision index	**revision date**		
1	7/21/2020	**page**	2 / 2

No ASTM D2000 properties available

The given values are based on a limited number of tests on standard test pieces (2mm sheets). The data from finished parts can deviate from above values depending on the manufactories process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisons do not plan for something else.