

Material

CR MT0510

black

Diaphragm fabric CR/NBR blend with PA 6.6

revision index
2

revision date
2/28/2022

page 1 / 2

Physical properties

	nominal range	typical values	
Thickness	1.1 ±0.15	---	mm
width DIN EN ISO 2286-1	1500 ±100	---	mm
Grammage DIN EN ISO 2286-2	1330 ±150	---	g/m ²
tensile force DIN EN ISO 1421, Procedure 1, lengthwise Kette/warp	> 2500	---	N/5cm
tensile force DIN EN ISO 1421, Procedure 1, crosswise Schuß/weft	> 2500	---	N/5cm
tensile force - elongation DIN EN ISO 1421, Procedure 1, lengthwise Kette/warp	> 15	---	%
tensile force - elongation DIN EN ISO 1421, Procedure 1, crosswise Schuß/weft	> 15	---	%
bursting pressure DIN EN ISO 13938-1, 50 cm ²	> 18	---	bar
swelling, weight gain DIN ISO 1817, Isooctan/Toluol (70:30), 72 h, 23 °C, einseitig	< 20	---	%
swelling, weight gain DIN ISO 1817, IRM 902, 72 h, 100 °C, all-sided	< 25	---	%
Temperature range	-30°C to 90°C		

Declarations of conformity
No data found!

Freudenberg

Freudenberg FST GmbH
Technology&Innovation
Material Compliance
Telefon: -
Fax: -
Email: MaterialCompliance@fst.com

Material CR MT0510

black

Diaphragm fabric CR/NBR blend with PA 6.6

revision index

2

revision date

2/28/2022

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 manufacturing 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 provisions do not plan for something else.

Freudenberg

Freudenberg FST GmbH

Technology&Innovation

Material Compliance

Telefon: -

Fax: -

Email: MaterialCompliance@fst.com