Material
85 NBR 168351

Revision Index	Revision Date
04	12.07.2016

General Data

Colour:	black
Type of cross-linking:	Peroxidic

Declaration of Compliance for - Food & Beverage is available upon request for selected articles. Please contact your known sales contact or send an email to info@fst.com.

Physical Properties	Nominal Range	Typical Value	
Density DIN EN ISO 1183-1, 23 °C		1.26	g/cm³
Hardness DIN ISO 7619-1, Shore A, 23 °C		84	Shore
Micro hardness DIN ISO 48		86	IRHD
Modulus 100 %, DIN 53504, S2, 23 °C		10.2	MPa
Modulus 100 %, DIN 53504, R1, 23 °C			MPa
Tensile strength DIN 53504, S2, 23 °C		13.2	MPa
Tensile strength DIN 53504, R1, 23 °C			MPa
Elongation at break DIN 53504, S2, 23 °C		160	%
Elongation at break DIN 53504, R1, 23 °C			%
Tear strength DIN ISO 34-1, B, 23 °C		13	KN/m
Compression set DIN ISO 815, B, 22 h, 100 °C, 25 %		36	%

Temperature Range

static:	-25 to 100 °C

The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. 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 provisions do not plan for something else.

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