

RUTEC® Anti Splash Curtain R1077

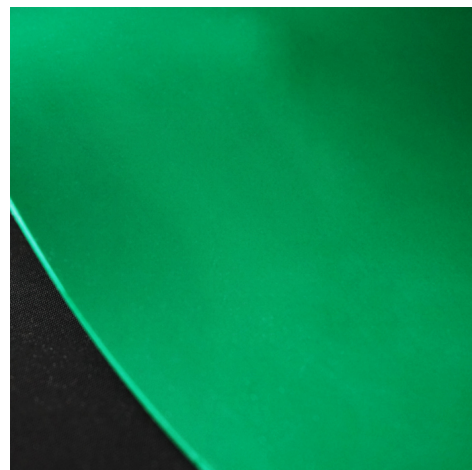
PRODUCT DESCRIPTION

RUTEC R1077 is an excellent green natural rubber quality and distinguished by exceptional elasticity and good UV and ozone resistance.

RUTEC natural rubber is manufactured in certified production according to the requirements of ISO 9002 standards.

TECHNICAL DATA

Properties	Method	Values
Polymer		Natural rubber
Colour		Green
Specific Gravity	DIN 53508	1,10 g/cm ³
Hardness	DIN 53505	38 ± 5 Shore A
Tensile strength (min.)	DIN 53504	15 N/mm ²
Elongation at break (min.)	DIN 53504	600 %
Abrasion (max.)	DIN 53516	120 mm ³
Compression set (70°C/ 24 Std. /25% Druck) (max.)	DIN 53517	30 %
Tear strength (angle probe)	DIN 53515	40 N/mm
Resilience		75 %
Charge in properties after heat aging (72 Std. Bei 70°C)	ASTM D573	
Hardness		+ 5 Shore A
Tensile strength		+ 10 / -15%
Elongation		+ 10 / -15 %
Ozon resistance	ASTM D1149	Good
Chemical resistance		
Diluted acids & alkalis		Good
Concentrated acids & alkalis		Not recommended
Oils		Not recommended
Solvent		Not recommended
Temperature range		-30°C bis +70°C



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Datasheet as PDF:



Storage

RUTEC 1077 must be stored in accordance with regulations for storage of elastomers (DIN 7716).

Remark

All specifications are based on laboratory results and corresponds to our current knowledge stand. The above-mentioned informational purpose regarding our products and their use. This document is no guarantee of a particular property of performance of a product or its suitability for a particular application. We remind you that the data may change in the course of further developments. Therefore we reserve the appropriate adjustments.