

Technical data sheet **RUTEC R1267**

RUTEC R1267 is an excellent white natural rubber quality and distinguished by exceptional elasticity and very good wet abrasion behavior.

RUTEC R1267 is produced in certified production according to the requirements of ISO 9002 standards.



Properties	Method	Values
Polymer		Natural rubber
Colour		White
Specific Gravity	DIN 53508	1,01 g/cm ³
Hardness	DIN 53505	38 ± 5 Shore A
Tensile strengt (min.)	DIN 53504	21 N/mm ²
Elongation at break (min.)	DIN 53504	810 %
Abrasion (max.)	DIN 53516	150 mm ³
Compression set (70 °C / 24 hr. / 25 % pressure) (max.)	DIN 53517	15 %
Tear strength (angle probe)	DIN 53515	40 N/mm
Resilience		75 %
Change in properties after Heat aging (72 hrs. At 70 ° C)	ASTM D573	
Hardness (max.)		+3 Shore A
Tensile strength		+10 / -15 %
Elongation		+10 / -15 %
Ozone resistance	ASTM D 1149	Not recommended
Chemical resistance		
Diluted acids and alkalis		Good
Concentrated acids and alkalis		Not recommended
Oils		Not recommended
Solvent		Not recommended
Temperature range		-40 °C / +70 °C

Lagerung

RUTEC R1267 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 or 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.