

RUTEC[®] Anti Splash Curtain R1038

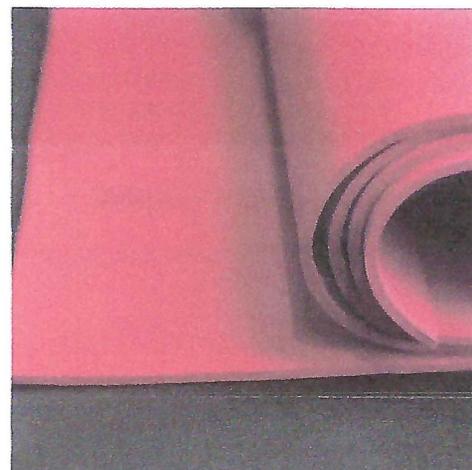
PRODUCT DESCRIPTION

RUTEC R1038 is an excellent red natural rubber quality and distinguishes itself through extra-ordinary elasticity and very good wet abrasion behavior.

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

TECHNICAL DATA

Properties	Method	Values
Polymer		Natural rubber
Colour		Red
Specific Gravity	DIN 53508	1,01 g/cm ³
Hardness	DIN 53505	38 ± 5 Shore A
Tensile strengt (min.)	DIN 53504	25 N/mm ²
Elongation at break (min.)	DIN 53504	810 %
Abrasion (max.)	DIN 53516	80 mm ³
Compression set (70°C/ 24 Std. /25% Druck) (max.)	DIN 53517	15 %
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		+ 3 Shore A
Tensile strengt		+ 10 / -15 %
Elongation		+ 10 / -15 %
Ozon resistance	ASTM D1149	Not recommended
Chemical resistance		
Diluted acids & alkalis		Good
Concentrated acids & alkalis		Not recommended
Oils		Not recommended
Solvent		Not recommended
Temperature range		-40°C bis +70°C



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Storage

RUTEC 1038 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 chance in the course of further developments. Therefore we reserve the appropriate adjustments..

DELPAC INTERNATIONAL BVBA
Rosaliaalaan 19 2650 Edegem
Tel. ++32 475 41 47 60
Fax ++32 3 289 47 65
BTW BE 0462 639 718
HRA 327 880
Bank 320-0582222-01

RUTEC[®] Bullet trap lamella R7000

PRODUCT DESCRIPTION

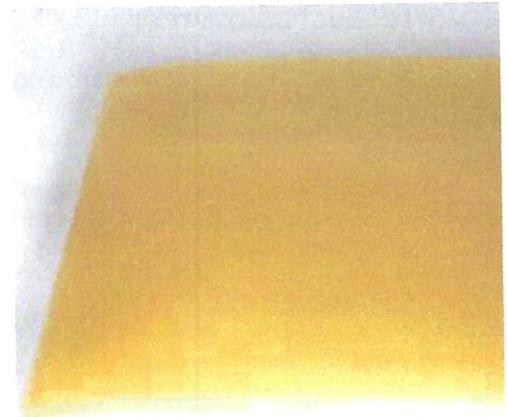
RUTEC R7000 SOFT PVC is an elastic material that is particularly useful as a bullet trap lamella and loop in soft bullet trap systems for reducing the kinetic energy of bullets.

PRODUCT APPLICATIONS

Bullet trap lamellas and loops

TECHNICAL DATA

Properties	Testing	Value
hardness		70 ± 5% Shore A
density	DIN 53479 / A	1,20 g/cm ³ ± 0,01
cold break temperature		ca. - 35°C max.
Temperature of use		+ 60°C
Flammability	DIN 53382	B2
Sound insulation	DIN 52210	ca. 30 dB
Elongation at break	DIN EN ISO 527-2/5A/200	340 %
Breaking stress	DIN EN ISO 527-2/5A/200	15 Mpa
Tear resistance	ISO 34-1	38 kN/mm



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DIMENSIONS & AVAILABILITIES

The slats are manufactured in a width of 500 mm, can also be perforated for existing suspension systems or manufactured as endless loops. The material is available in thicknesses from 1 - 12 mm. The usual roll length is 20 m; other dimensions are possible on request.

NOTE

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