

REGRANULATE RUBBER MATS

REKOSQUARE



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PRODUCT NAME AND CODE

Rekosquare [RS]

TECHNICAL SPECIFICATION

PRODUCT FORM	ROLL 1,2 x 10m
PRODUCT COMPOSITION	RUBBER GRANULES SBR, THERMOPLASTIC POLYMERS
MINIMUM THICKNESS	8 [mm]
AREA WEIGHT	3,6 [kg/m ²] +/- 10%
WIDTH	~1,2 m / WIDTH GUARANTEED 1,18 m
MINIMUM DENSITY	430 [kg/m ³]
APPARENT DENSITY	1050 [kg/m ³]
TENSILE STRENGTH	2,85 [N/mm ²]
ELONGATION AT BREAK	87%
10 % DEFORMATION LOAD	601 [kg/m ²]
DEFORMATION SPECIFIED COMPRESSIVE LOAD AND TEMP. CONDITIONS	$\Delta \epsilon \leq 4 \%$
FIRE BEHAVIOUR	E
THERMAL CONDUCTIVITY COEFFICIENT λ	0,20 [W/(mK)] (PN-EN 12667:2002)
THERMAL RESISTANCE R	0,12 [m ² K/W] (PN-EN 12667:2002)
SHOCK ABSORPTION	30%
DYNAMIC STIFFNESS	184 [MN/m ³]
IMPACT SOUND IMPROVEMENT ΔL_w (Screed 50mm)	16 [dB]

THE TOLERANCE FOR THE GIVEN VALUES IS $\pm 3\%$ UNLESS IT IS DIFFERENT IN THE CARD

INFORMATION

The information contained in the material data sheet is based on our best knowledge and the results of internal tests. They are indicative and do not constitute a definite guarantee of the properties shown.

The information provided is an indication and cannot be regarded as binding.

We recommend that you carry out verification tests yourself before using the product.

BRAND

REKOPLAST

REKOPLAST Kompozyt Sp. z o.o.

PRODUCT SPECIFICATION

- A recycled product.
- It is made from finely milled SBR rubber bonded with thermoplastic elastomers giving it exceptional mechanical strength.
- It is characterised by high anti-slip parameters and resistance to deformation and weather conditions.
- The products meet the requirements of MZIOS of 12.03.1996 concerning the content of VOCs and can be used indoors.
- The products are not subject to REACH classification, do not contain substances classified as hazardous and meet the requirements for PAH and Cd content.
- Translated with DeepL.com (free version)

STORAGE CONDITIONS

- Mats should be stored in dry, well-ventilated areas, away from heating appliances, without direct exposure to the elements, in such a way as to ensure safe storage and unchanging technical properties.
- It is permissible to store the rolls in layers, but not more than four levels.

COMPLIANCE



DISTRIBUTOR

SCP
Rubber Solutions

SCP Ltd | ul. Turystyczna 1, 43-155 Bieruń | www.scp1.pl