

REGRANULATE RUBBER MATS

REKOFLAT HD 2-6 mm



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PRODUCT NAME AND CODE

Rekoflat HD [RFHD]

TECHNICAL SPECIFICATION

PRODUCT FORM	Roll 1,2 x 10m	Roll 1,2 x 10m	Roll 1,2 x 10m	Roll 1,2 x 10m	Roll 1,2 x 5m
PRODUCT COMPOSITION	RUBBER GRANULES SBR, THERMOPLASTIC POLYMERS				
MINIMUM THICKNESS	2 [mm]	3 [mm]	4 [mm]	5 [mm]	6 [mm]
AREA WEIGHT	2,1 [kg/m ²] +/-10%	2,8 [kg/m ²] +/-10%	3,8 [kg/m ²] +/-10%	4,7 [kg/m ²] +/-10%	5,3 [kg/m ²] +/-10%
WIDTH	~1,2 m / WIDTH GUARANTEED 1,18 m				
MINIMUM DENSITY	1000 [kg/m ³]	900 [kg/m ³]	900 [kg/m ³]	900 [kg/m ³]	1000 [kg/m ³]
APPARENT DENSITY		1040 [kg/m ³]	1040 [kg/m ³]	1040 [kg/m ³]	1020 [kg/m ³]
TENSILE STRENGTH		3,26 [N/mm ²]	2,67 [N/mm ²]	3,17 [N/mm ²]	1,93 [N/mm ²]
ELONGATION AT BREAK		99%	120%	106%	75%
10 % DEFORMATION LOAD		507 [kg/m ²]	843 [kg/m ²]	1132 [kg/m ²]	1326 [kg/m ²]
DEFORMATION SPECIFIED COMPRESSIVE LOAD AND TEMP. CONDITIONS		$\Delta \epsilon \leq 9 \%$			
FIRE BEHAVIOUR	E				
THERMAL CONDUCTIVITY COEFFICIENT λ (PN-EN 12667:2002)		0,20 [W/(mK)]	0,20 [W/(mK)]	0,20 [W/(mK)]	0,20 [W/(mK)]
THERMAL RESISTANCE R (PN-EN 12667:2002)		0,12 [m ² K/W]	0,12 [m ² K/W]	0,12 [m ² K/W]	0,12 [m ² K/W]
SHOCK ABSORPTION		8%	10%	11%	10%
DYNAMIC STIFFNESS		314 [MN/m ³]			
IMPACT SOUND IMPROVEMENT ΔL_w		12 [dB]			
SOUND INSULATION R_w					28 [dB]

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

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