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Material Specification Sheet

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RHN 5D



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Circular Stud Rubber Matting

Thicknesses Available (10mx1220mm)

3mm

Property	Measure	Unit	Test
Elastomer	Natural Rubber		
Colour	Black		
Quality	Circular Stud		
Hardness	70 $\pm$ 5	Shore Hardness A °	ISO 7619-1
S.G.	1.5	g/cm ²	ISO 2781
Tensile	3.5	N/mm ²	ISO 37
Elongation	300	%	ISO 37
Tear Strength	12	Kg/cm	ISO 34-1
Compression	43	%	ISO 37
Abrasion	480	mm ³	ISO 37
Operating Temperature	-20/+70	°c	
Roll Tolerances			
Width	$\pm$ 2%		ISO 3302 SW1
Length	$\pm$ 2%		ISO 3302 SW1
Thickness			
0.5mm-1mm	$\pm$ 0.2mm		
1.5mm-3mm	$\pm$ 0.3mm		
4mm-5mm	$\pm$ 0.4mm		
6mm	$\pm$ 0.5mm		
8mm	$\pm$ 0.7mm		
10mm-15mm	$\pm$ 1mm		
20mm	$\pm$ 1.4mm		
25mm	$\pm$ 1.75mm		

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied

