

RH Nuttall Limited

Great Brook Street
Nechells Green
Birmingham B7 4EN

Material Specification Sheet

e: sales@rhnutall.co.uk
t: 0121 359 2484
f: 0121 359 4439

RHN 51A



www.rhnutall.co.uk

Elephantide Grade K

General Information

A multi ply calendared finish press paper. This is available in buff and the standard thicknesses are 0.100mm, 0.130mm, 0.150mm, 0.20mm, 0.30mm, 0.35mm, 0.38mm, 0.4mm, 0.45mm, 0.5mm. The combined thicknesses are 0.8mm and 1.0mm.

Capabilities

Presspahn Grade K can be converted into washers, gaskets, stirp, coil or sheet.

Technical Specification

Parameter	Unit	Typical Values	
Apparent Density	g/cm ³	1.05 to 1.15	
Tensile Strength	N/mm ²		
Machine Direction		80 to 120	
Cross Machine Direction		40 to 60	
Electric Strength	KV/mm	In Air	In Oil
0.100mm		11 to 15	98 to 101
0.150mm		11 to 16	75 to 86
0.200mm		11 to 16	72 to 88
0.350mm		10 to 14	65 to 79
0.300mm		10 to 13	68 to 72
0.400mm		10 to 10.5	58 to 69
0.450mm		To 11	56 to 62
0.500mm		9.5 to 10	57 to 60
Conductivity	mS/m	2.0 to 4.0	
pH of Aqueous Extract		7.0 to 8.5	
Ash Content	%	0.2 to 0.5	

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

