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Material Specification Sheet

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RHN 14A



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Leatheroid (Fish Paper)

Nominal thickness	0.127	0.2	0.25	0.3	0.4	0.5	0.8
Colours	Blue-grey	Blue-grey	Blue-grey	Blue-grey	Blue-grey	Blue-grey	Blue-grey
Thickness (mm) and tolerance (fibre corresponds to DIN 40604) Thickness tolerance for vulcanised fibre	0.126-0.128	0.18-0.22	0.23-0.27	0.27-0.33	0.36-0.44	0.45-0.55	0.73-0.87
Weight in g/m ² and tolerance	110 +/- 10	220 +/- 15	280 +/- 20	350 +/- 35	490 +/- 50	630 +/- 63	960 +/- 100
Density AT g/cm ³	≥ 1.3	≥ 1.3	≥ 1.32	≥ 1.35	≥ 1.35	≥ 1.39	≥ 1.35
Tensile strength N/cm ² C.D	≥ 3.750	≥ 4.500	≥ 4.500	≥ 4.500	≥ 4.500	≥ 4.500	≥ 4.500
Tensile strength N/cm ² M.D	≥ 5.000	≥ 7.000	≥ 7.000	≥ 7.000	≥ 7.000	≥ 7.000	≥ 7.000
Stretch at break point C.D %	≥ 8.0	≥ 10.0	≥ 11.0	≥ 12.0	≥ 15.0	≥ 18.0	≥ 20.0
Stretch at break point M.D %	≥ 2.0	≥ 3.0	≥ 4.0	≥ 6.0	≥ 6.0	≥ 8.0	≥ 10.0
Minimum resistance to delamination in N/cm ²	≥ 830	≥ 900	≥ 950	≥ 1.000	≥ 1.000	≥ 1.050	≥ 1.100
Moisture content %	7.0 +/- 0.1	7.0 +/- 0.1	7.0 +/- 0.1	7.0 +/- 0.1	7.0 +/- 0.1	7.0 +/- 0.1	7.0 +/- 0.1
Conductivity of aqueous extract μS/cm	≤ 120	≤ 120	≤ 120	≤ 120	≤ 120	≤ 120	≤ 120
Value of aqueous extract	7.0-8.5	7.0-8.5	7.0-8.5	7.0-8.5	7.0-8.5	7.0-8.5	7.0-8.5
Width of roll trimmed	Approx 700mm	Approx 700mm	Approx 700mm	Approx 700mm	Approx 700mm	Approx 700mm	Approx 700mm

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