



TECHNICAL DATA SHEET

Property	Test Method	Result
1 Abrasion Resistance (Weight Loss)	ASTM D 4060	1094 mg
2 Izod Impact Strength	ASTM D 256 (Method A)	13.3 J/m
3 Boiling Water Resistance	NEMA LD3 2000 3.5	No Effect
4 Colorfastness	ANZI Z124.6.5.1	Pass
5 Compression Strength (Dry)	ASTM C 170	209 MPa
Compression Strength (Wet)	ASTM C 170	203 MPa
6 Density	KSF 2530	2.465 g/cm ³
7 Deflection Temperature Under Load (1.82 MPa)	ASTM D 648	243 deg. C
Flammability		
8 Flame Spread	ASTM E-84, NFPA 255	Class A
Smoke Developed		
9 Flexural Modulus	ASTM D 790	39.7 GPa
Flexural Strength	ASTM D 790	42.4 MPa
10 Freeze & Thaw Cycling	ASTM C 1026	Unaffected
11 Fungal & Bacterial Resistance	ASTM G 21	No Growth
12 Barcol Hardness	ASTM D 2583	86
13 Rockwell hardness (HRM)	ASTM D 785 (Procedure A)	115
14 Point Impact	ANSI Z124.6.4.2.1	Pass
Slip Resistance		
15 Static Coefficient of Friction (Dry)	ASTM C1028	0.67
Static Coefficient of Friction (Wet)	ASTM C1028	0.49
16 Stain Resistance	ANSI Z124.6.5.2	Pass
17 Tensile Strength	ASTM D 638	17.8 MPa
18 Thermal Expansion	ASTM D-696	1.52 x 10 ⁻⁵ in/in/°C
19 Water Absorption	ASTM D 570 (24hr. Immersion)	< 0.011%
Long-term & Short-term		
20 Wear and Cleanability	ANSI Z124.6.5.3	Pass

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