

PERFORMANCE PROPERTIES

Type/Description	Test Method	Results
Fire Cert	BS 476 Part 6 1981	Class 0
Ultimate Tensile	ASTM D 638	27.3MPa
Proof Stress	ASTM D 638	26.2MPa
% Elongation	ASTM D 638	0.6%
Secant Modulus @ 0.25%	ASTM D 638	5.93GPa
Barcol Hardness	ASTM-D-2583-81	56
Specific Gravity	ASTM-D-792	1.5
Product Density	AIT ITP-01	1.710 g/cm ³
Product Hardness	SHORE D ISO 868	91D
Compression Strength	ISO 604	153MPa
Water Absorption	ASTM D570-98	0.05%
Stain Resistance	NEMA LD 3 3.4	PASS
Cleanability	NEMA LD 3 3.4	PASS
Hydro Thermal Shock	ECMA	PASS
Chemical Resistance	CLEAPSS UK	PASS
Fungi & Bacteria Resistance	BSEN ISO 846:1997	NO RISK

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