

## Technical Specifications

Test	Method	Results
Surface Burning Characteristics	ASTM E-84	Class A Flame Spread Index: 5 Smoke Developed Index: 40
Abrasion Resistance	ASTM C-241	30.2
Flexural Strength	ASTM C-880	Dry: 47.8 MPa Wet: 53.0 MPa
Compressive Strength	ASTM C-170	Dry: 171.2 MPa Wet: 188.0 MPa
Water Absorption	ASTM C-97	0.03%
Bulk Specific Gravity	ASTM C-97	2.15
Impact Test	ANSI Z-124.6	No visible damage
Load Test	ANSI Z-124.6	Appearance: No Cracks Residual Deflection: 0.004mm
Chemical Resistance Test	ANSI Z-124.6	No visible changes, except: Citric Acid (10%): Repairable Urea Solution (6%): Repairable
Cigarette Burn Test	ANSI Z-124.6	No visible damage
Heated Pan Test	ANSI Z-124.6	No visible damage
Static Coefficient of Friction	ASTM C-1028	Dry: 0.86 Wet: 0.63
Coefficient of Thermal Expansion	ASTM C-531	Mean Value: (10-6/°C): 46.1
Stain Resistance Test	ANSI Z-124.6	Total Rating: 53 Maximum Stain Depth: 0.015mm