

TECHNICAL SPECIFICATION

Properties	Standard	UOM	Value	
			Mirror	Non-Mirror
Apparent density	EN 14617-1	Kg/m ³	2360	2400
Water absorption	EN 14617-1	%	.03	.03
Flexural strength	EN 14617-2	MPa	44	58.7
Abrasion resistance	EN 14617-4	mm	26	23.5
Freeze and thaw resistance	EN 14617-5	-	1	1.1
Thermal shock resistance ¹	EN 14617-6	-	No change	No change
Impact resistance	EN 14617-9	Joule	4	5.5
Chemical resistance	EN 14617-10	Classification	C ₄	C ₄
Linear thermal expansion coefficient ²	EN 14617-11	10 ⁻⁶ °C ⁻¹	24.9	31.5
Dimensional stability	EN 14617-12	Classification	B	B
Electrical Resistivity	EN 14617-13	Volume	10 ¹¹ Ωm	>4
		Surface	10 ¹¹ Ω	>4
Compressive strength	EN 14617-15	MPa	162	193

¹ determined @ 70 °C.

² determined @ 40-80 °C.

These values are indicative and actual result may vary slightly from product to product. Please contact us for product specific test report.