

BWF reflectWHITE PMMA 20% impact resistant

If not stated otherwise, the given values result from tests which were realised using standardised specimen at room temperature. The given figures are indications only and therefore not binding. Please note the properties can be significantly affected by the tooling, the processing conditions as well as by the tolerances which are given due to the material.

Thermal characteristics

	Unit	Standard	Data
Glass transition temperature	°C	ISO 11357-1/-2	121
Vicat softening temperature (B50)	°C	ISO 306	111
Temperature of deflection under load (0,45MPa)	°C	ISO 527-1	111
Temperature of deflection under load (1,8MPa)	°C	ISO 527-1	106

Physical characteristics

	Unit	Standard	Data
Density	g/cm ³	ISO 1183	1,24
Water absorption (24 h)	%	ISO 62	0,32

Optical characteristics

	Unit	Standard	Data
UV-absorption at 280-400 nm	%	DIN 5036-3	100
Reflection (at 550nm/1,5mm)	%	DIN 5036-3	98,2