

PX5211

Water Clear up to 50mm – Simulates PMMA

Physical Properties	
Colour	Water Clear
Pigmentable	Yes

Mechanical Properties				
Hardness	Shore A/D	@ 23°C	85D	TEST /ISO
				ISO 868 : 2003
Flexural Strength (MPa)			100	ISO 178 : 2001
Flexural Modulus (MPa)			2,000	
Tensile Strength (MPa)			65	ISO 527 : 1993
Tensile Modulus (MPa)			2,200	
Elongation Break (%)			7	
Charpy Impact (Kj/m ²)			94	ISO 179/1eU : 1994
Linear Shrinkage (mm/m)			7.5*	

Thermal & Specific Properties		
Glass transition temperature (°C)	90	ISO 11359-2 : 1999
Heat deflection temperature (°C)	85	ISO 75 :2004

*Shrinkage value quoted as guide only