

Plexiglas® Rnew B 522

(PLA+PMMA)-CF37

Altuglas International

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6.3	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mechanical properties			
ASTM Data			
Tensile Modulus	2420	MPa	ASTM D 638
Tensile Strength at Yield	45.5	MPa	ASTM D 638
Izod Impact notched, 1/8 in	58.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	64.4	°C	ASTM D 648
Vicat Temperature	74.4	°C	ASTM D 1525
Optical properties			
ASTM Data			
Haze	4.3	%	ASTM D 1003
Light Transmittance	83.3	%	ASTM D 1003

Characteristics**Chemical Resistance**

General Chemical Resistance

Regional Availability

North America, South and Central America

Certifications

Contains renewable resources