

Leis PPS CF 20 Ungefärbt

PPS-CF20

Brenntag AG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	16500	MPa	ISO 527
Tensile Strength	155	MPa	ISO 527
Strain at break	1.2	%	ISO 527
Charpy impact strength, +23°C	22	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	278	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1420	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding