

Product Texts

High Flow, white colorable , UV Stabilized, impact resistant Polyetherimide blend. ECO Conforming.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	34	g/10min	ASTM D 1238
Temperature	295	°C	-
Load	6.6	kg	-
Mold Shrinkage, MD	0.55	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2990	MPa	ASTM D 638
Tensile Strength at Yield	66	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Izod Impact notched, 1/8 in	214	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	125	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Melt temperature	280 - 305	°C	-
Mold temperature	90 - 110	°C	-
Zone 1	280 - 305	°C	-
Zone 2	280 - 305	°C	-
Zone 3	280 - 305	°C	-
Screw speed	40 - 70	rpm	-
Back pressure	0.3 - 0.7	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

Asia Pacific