

RTP 1103 M 15 BLK

PET-(GF+MX)35

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	12410	MPa	ASTM D 638
Tensile Strength	138	MPa	ASTM D 638
Flexural Modulus	11030	MPa	ASTM D 790
Flexural Strength	200	MPa	ASTM D 790
Izod Impact notched, 1/8 in	64.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	204	°C	ASTM D 648
Other properties			
Density	1600	kg/m ³	ASTM D 792
Moisture Content	0.01	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	121	°C	-
Pre-drying - Time	4	h	-
Melt temperature	277 - 288	°C	-
Mold temperature	98.9 - 121	°C	-
Injection pressure	55.2 - 82.7	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Black