

RTP 3483-4

LCP-CF20

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	27580	MPa	ASTM D 638
Tensile Strength	152	MPa	ASTM D 638
Flexural Modulus	19990	MPa	ASTM D 790
Flexural Strength	200	MPa	ASTM D 790
Izod Impact notched, 1/8 in	58.7	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1390	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	149	°C	-
Pre-drying - Time	8	h	-
Melt temperature	363 - 399	°C	-
Mold temperature	65.6 - 93.3	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific