



MEGA RECYCLING
AND COMPOUNDING SERVICES LLC.

Product Data Sheet

MegaRe® PC-GF20R

20% Glass Fiber Reinforced Polycarbonate, with Release

TYPICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	ENGLISH		S.I.	
		UNITS	VALUES	UNITS	VALUES
Specific Gravity	D792	---	1.35	---	1.35
Heat Deflection Temperature 264 psi (1.82 MPa)	D648	°F	282	°C	140
Mold Shrinkage Guideline (Flow Direction)	1/8" Section	%	.2-to-.3	%	.2-to-.3
Tensile Strength at break	D638	psi	13,000	MPa	90
Elongation at Break	D638	%	2	%	2
Flexural Strength	D790	psi	19,000	MPa	131
Flexural Modulus	D790	psi	800,000	MPa	5,535
Izod Impact Stength (Notched, 1/8" specimen)	D256 (73-F)	ft-lb/in	2.4	J/m	110

Mechanical Properties measured at 23° C
Contact Mega. for MSDS, general processing guidelines and/or additional information about verification,
Handling, purging, drying, etc.

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