



MEGA RECYCLING
AND COMPOUNDING SERVICES LLC.

Product Information

MegaRe® PC-GF30R

30% Glass Fiber Reinforced
Polycarbonate, with release

TYPICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	ENGLISH		S.I.	
		UNITS	VALUES	UNITS	VALUES
Specific Gravity	D792	---	1.42	---	1.42
Heat Deflection Temperature 264 psi (1.82 MPa)	D648	°F	296	°C	145
Mold Shrinkage Guideline (Flow Direction)	1/8" Section	%	.2-to-.3	%	.2-to-.3
Tensile Strength at Yield	D638	psi	14,000	MPa	100
Elongation at Break	D638	%	2	%	2
Flexural Strength	D790	psi	22,500	MPa	160
Flexural Modulus	D790	psi	900,000	MPa	6,600
Izod Impact Strength (Notched, 1/8" specimen)	D256	ft-lb/in	2.5	J/m	120

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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