

Technical Data

PROPERTY	ASTM METHOD	METRIC VALUE	METRIC UNITS	ENGLISH VALUE	ENGLISH UNITS
GENERAL					
Specific Gravity	D792	1.44	—	1.44	—
MECHANICAL					
Tensile Strength	D638	133.59	MPa	19,376	psi
Tensile Modulus	D638	3.83	GPa	5.55 x 10 ⁵	psi
Elongation	D638	5.40	%	5.40	%
Flexural Strength	D790	222.47	MPa	32,266	psi
Flexural Modulus	D790	18.52	GPa	26.83 x 10 ⁵	psi
THERMAL					
Heat Deflection Temperature 264 psi (1.8 MPa)	D648	216	°C	421	°F
Tg	—	233	°C	451	°F

Warranty Information: All information contained herein is believed to be correct but is presented without any guaranty, warranty or representation of any kind, express or implied. Technical data set forth herein is based on tests and measurements conducted in our laboratory under controlled conditions. Suggestions concerning possible applications of our products are made without representation or warranty that such use is free from patent infringement and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated, or that other such measures may not be required.

November 14, 2005

RULON & MELDIN are Registered Trademarks

386 Metacom Avenue

Bristol, RI 02809

Phone: (401) 253-2000

Fax: (401) 253-8211