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MELDIN[®] 7003 PRELIMINARY TYPICAL PHYSICAL PROPERTIES

PROPERTY	ASTM METHOD	METRIC VALUE	METRIC UNITS	ENGLISH VALUE	ENGLISH UNITS
GENERAL					
Specific Gravity	D792	1.5	—	1.5	—
MECHANICAL					
Tensile Strength	D638	65.50	MPa	9,500	psi
Elongation	D638	6.0	%	6.0	%
Flexural Strength	D790	82.73	MPa	12,000	psi
Flexural Modulus	D790	2.9	GPa	4.3 x 10 ⁵	psi
Compressive Strength @ 1% strain	D695	19.65	MPa	2,850	psi
Compressive Strength @ 10% strain	D695	97.90	MPa	14,200	psi
Compressive Modulus	D695	1.8	GPa	2.7 x 10 ⁵	psi

Data Obtained from Direct Formed samples

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