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**Technical Data Sheet**  
**LCA® PEI 2400 Type**  
**40% Glass Filled Polyetherimide**

Typical Compound Properties	Value / Measure		Test Methods
<b>Physical Properties</b>			
	English Units (ISO)	Metric Units	
Melt Flow Rate @ 337 / 6.6	3 - 18 g/10 min		ASTM D-1238
Density	1.6 g/cm3	1.6 g/cm3	ASTM D-792
Linear Mold Shrinkage	0.10 - 0.30 in/in	0.10 - 0.30 mm/mm	ASTM D-955
<b>Mechanical Properties</b>			
Izod Impact - Notched	1.8 ft-lb/in (kJ/m)	96 J/m	ASTM D-256
Tensile Strength @ Yield	25,672 psi (Mpa)	177 MPa	ASTM D-638
Tensile Strength @ Break	25,672 psi (Mpa)	177 MPa	ASTM D-638
Tensile Elongation @ Yield	%	0 %	ASTM D-638
Tensile Elongation @ Break	2.5 %	2.5 %	ASTM D-638
Flexural Strength @ Yield	33,939 psi (Mpa)	234 MPa	ASTM D-790
Flexural Stress @ Break	psi (Mpa)	0 MPa	ASTM D-790
Flexural Stress @ 5% Strain	psi (Mpa)	0 MPa	ASTM D-790
Flexural Modulus	1,696,000 psi (Mpa)	11,702 MPa	ASTM D-790
<b>Thermal Properties</b>			
DTUL @ 66 psi (455 kPa)	417 Deg. F	214 Deg. C	ASTM D-648
@ 264 psi (1820 kPa)	413 Deg. F	212 Deg. C	ASTM D-648
Vicat Softening Temperature	450 Deg. F	232 Deg. C	ASTM D-1525

All tests are performed on dry as molded ASTM (ISO) test bars.

**General Product Type Information**

Flame Rating (3.0 mm)	UL94	V-0 @ 1.50mm V-0 @ 3.00mm
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The property values listed above have been obtained using laboratory controlled test methods. They are offered without guarantee since conditions under which the product is used are beyond our control. Therefore, Uniplus, Inc. disclaims any liability for loss or damage incurred in connection with the use of this product.

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