

Technisches Datenblatt

Glastic® T-160

Typische Eigenschaften

- Hohe Festigkeit
- NEMA GPO-1
- Hitzebeständig

Typische Industrien

- Elektroindustrie
- Elektrische Isolierbauteile
- Elektronik

	Testverfahren	Einheit	Wert
Allgemeine Eigenschaften			
Part Number			1360
NEMA Grade LI 1-1989	NEMA LI-1		GPO-1
Standard Color			Natural
Mechanische Eigenschaften			
Flexural Strength	ASTM D 790	psi	29,000
Flexural Strength @130°C	ASTM D 790	psi	25,000
Compressive Strength	ASTM D 695	psi	56,000
Tensile Strength	ASTM D 638	psi	14,000
IZOD Impact Strength (notched)	ASTM D 256	ft. lb./in.	12
Bond Strength	ASTM D 229	lbs.	1,790
Flamm Eigenschaften			
UL Subject 94	UL 94		HB
Physikalische Eigenschaften			
Water Absorption	ASTM D 570	% by wt.	0.3
Specific Gravity	ASTM D 792		1.9
Dielektrische Eigenschaften			
Electrical Strength - Perpendicular S/T in Air	ASTM D 149	Vpm	270
Electrical Strength - Perpendicular S/T in Oil	ASTM D 149	Vpm	412
Electrical Strength - Parallel S/S in Oil	ASTM D 149	kV	40
Arc Resistance	ASTM D 495	sec.	140

All of the information, suggestions, and recommendations pertaining to the properties and uses of the Röchling Glastic Composites products described herein are based upon tests and data believed to be accurate; however, the final determination regarding the suitability of any material described herein for the use contemplated, the manner of such use, and whether the use infringes any patents is the sole responsibility of the user. THERE IS NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Under no circumstances shall we be liable for incidental or consequential loss or damage.

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