

## テクニカルデータシート

Glastic<sup>®</sup> 1130 Angles and Channels

## 製品の特徴

- 耐火性 (V0)
- 耐腐食性
- 耐候性

## 製品の用途例

- 発電機およびモーター
- 乾式変圧器
- 電気
- 電気絶縁
- 開閉装置
- 鉄道車両

	試験法	単位	値
<b>一般的物性</b>			
Part Number			1130
Standard Color			Gray
UL Recognition File Number			R9599
<b>機械的物性</b>			
IZOD Impact Strength (notched)	ASTM D 256	ft. lb./in.	11.3
引張強度 (縦方向)	ASTM D 638	psi	14,600
引張強度 (クロス方向)	ASTM D 638	psi	16,000
曲げ強度 (縦方向)	ASTM D 790	psi	20,400
曲げ強度 (横方向)	ASTM D 790	psi	23,300
<b>Flame resistance properties</b>			
UL Subject 94	UL 94		V0
Radiant Panel Flame Spread	ASTM E 162		12
Tunnel Test - Flame Spread	ASTM E 84 / UL 723		20
<b>Composition of smoke</b>			
Aldehydes		ppm	18
Carbon Monoxide		ppm	105
Carbon Dioxide		ppm	6,800
Oxides of Nitrogen		ppm	19
Hydrogen Cyanide		ppm	<1

	試験法	単位	値
Vinyl Chloride		ppm	<0.3
<b>機械的特性</b>			
Water Absorption	ASTM D 570	% by wt.	0.1
<b>電気的特性</b>			
Electrical Strength - Perpendicular S/T in Air	ASTM D 149	Vpm	316
Arc Resistance	ASTM D 495	sec.	192
Inclined Plane Track Resistance	ASTM D 2303	min.	870

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