

## テクニカルデータシート

Polystone<sup>®</sup> PPs EL black pressed

PP-H

## 製品の特徴

- 耐火性
- 帯電防止性
- 導電性

## 製品の用途例

- エレクトロニクス
- 化学産業
- 換気設備
- 排気浄化設備

	試験法	単位	値
<b>一般的物性</b>			
密度	DIN EN ISO 1183-1	g / cm <sup>3</sup>	>1,25
燃焼性 (厚み 3 mm / 6 mm)	UL 94		V0
<b>機械的物性</b>			
引張降伏応力	DIN EN ISO 527	MPa	>20
引張弾性率	DIN EN ISO 527	MPa	>1300
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m <sup>2</sup>	>4
シヨア硬度	DIN EN ISO 868	scale D	>65
<b>熱的物性</b>			
融点	ISO 11357-3	°C	>145
熱伝導率	DIN 52612-1	W / (m * K)	0,22
熱容量	DIN 52612	kJ / (kg * K)	1,70
線膨張係数	DIN 53752	10 <sup>-6</sup> / K	120 ... 190
使用温度 (長期)	平均値	°C	0 ... 100
使用温度 (短期、最大)	平均値	°C	130
ピカットB軟化温度	DIN EN ISO 306, Vicat B	°C	81
<b>電氣的物性</b>			
体積固有抵抗	DIN EN 62631-3-1	Ω * cm	<10 <sup>5</sup>
表面固有抵抗	DIN EN 62631-3-2	Ω	<10 <sup>5</sup>

The data stated above are average values ascertained by statistical tests on a regular basis. They are in accordance with DIN EN 15860. The data above are provided purely for information and shall not be regarded as binding unless expressly agreed in a contract of sale.

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Formulation is optimised for use in low-stress (square) pipeline construction.



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