

## テクニカルデータシート

Foamlite<sup>®</sup> G 752 black

PE-HD / PE 300

## 製品の特徴

- 低密度
- 低吸湿性
- 両面エンボス加工

## 製品の用途例

- 車両建造
- 建築

	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>	0,75
吸水率	DIN EN ISO 62	%	0,1
燃焼性 (厚み 3 mm / 6 mm)	UL 94		HB
<b>機械的物性</b>			
引張降伏応力	DIN EN ISO 527	MPa	>15
引張弾性率	DIN EN ISO 527	MPa	>600
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m <sup>2</sup>	>6
ショア硬度	DIN EN ISO 868	scale D	>62
<b>熱的物性</b>			
融点	ISO 11357-3	°C	133 ... 135
熱伝導率	DIN 52612-1	W / (m * K)	0,30 - 0,40
熱容量	DIN 52612	kJ / (kg * K)	1,90
線膨張係数	DIN 53752	10 <sup>-6</sup> / K	150 ... 230
使用温度 (長期)	平均値	°C	-30 ... 80
使用温度 (短期、最大)	平均値	°C	100
ピカットB軟化温度	DIN EN ISO 306, Vicat B	°C	67
<b>電気的物性</b>			
誘電率	IEC 60250		2,5
誘電正接 (10 <sup>6</sup> Hz)	IEC 60250		0,0004
体積固有抵抗	DIN EN 62631-3-1	Ω * cm	>10 <sup>14</sup>
表面固有抵抗	DIN EN 62631-3-2	Ω	>10 <sup>14</sup>

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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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