

テクニカルデータシート

Astrawood® COOL woodgrain decor

PVC-U

製品の特徴

- 片面に高品質装飾
- 高い耐衝撃性
- 耐候性

製品の用途例

- 建築

	試験法	単位	値
一般的物性			
密度	DIN EN ISO 1183-1	g / cm ³	1,41
吸水率	DIN EN ISO 62	%	0,2
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	45
引張破壊呼び歪	DIN EN ISO 527	%	20
引張弾性率	DIN EN ISO 527	MPa	2500
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m ²	8
ショア硬度	DIN EN ISO 868	scale D	77
ボール硬度	ISO 2039	MPa	100
圧縮強度	DIN EN ISO 604	MPa	65
曲げ強さ	DIN EN ISO 178	MPa	60
熱的物性			
熱伝導率	DIN 52612-1	W / (m * K)	0,16
ビカットB軟化温度	DIN EN ISO 306, Vicat B	°C	76
使用温度		°C	-10 ... +60
荷重たわみ温度	DIN EN ISO 75	°C	70
線膨張係数	DIN EN ISO 11359-2	mm/m K	~ 0,075
電氣的物性			
誘電率	IEC 60250		3,20
誘電正接 (10 ⁶ Hz)	IEC 60250		0,02
体積固有抵抗	DIN EN 62631-3-1	Ω * cm	>10 ¹⁵

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	試験法	単位	値
表面固有抵抗	DIN EN 62631-3-2	Ω	>10 ¹³

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. Information on the REACH regulation can be found in our Product Handling Information Sheets, in our REACH information letter as well as in the SCIP database.



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