

テクニカルデータシート

Maywosol ASA

ASA

製品の特徴

- UV耐性
- 良好な衝撃強度

製品の用途例

- 真空成形

	試験法	単位	値
一般的物性			
密度	DIN EN ISO 1183-1	g / cm ³	1,10
吸水率	DIN EN ISO 62	%	0,35
燃焼性 (厚み 2,0 mm)	UL 94		HB *
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	27
引張破壊伸び歪	DIN EN ISO 527	%	66
引張弾性率	DIN EN ISO 527	MPa	1800
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m ²	30
シヨア硬度	DIN EN ISO 868	scale D	70
熱的物性			
融点	ISO 11357-3	°C	-
熱伝導率	DIN 52612-1	W / (m * K)	0,17
線膨張係数	DIN 53752	10 ⁻⁶ / K	95
使用温度 (長期)	平均値	°C	75
使用温度 (短期、最大)	平均値	°C	90
ピカットB軟化温度	DIN EN ISO 306, Vicat B	°C	92
電気的物性			
表面固有抵抗	DIN EN 61340	Ω	> 10 ¹²
体積固有抵抗	DIN EN 61340	Ω	> 10 ¹²

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*internal test

ri-inquiry@roechling.com • www.roechling.com/industrial/materials

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