RILSAN®
BESN BLACK P212 CTL

PA11-P, EHL, 22-007-CD22
Rilsan® PA 11 G BESN BLACK P212 CTL resin is a polyamide 11 produced from a renewable source. This black grade is specially designed for conductive multi-layers fuel line applications.

Packaging:
This grade is delivered dried in sealed packaging (44 lb bags) ready to be processed.

Shelf Life:
Two years from the delivery. For any use above this limit, please refer to our technical services.

特性	乾燥/調湿	単位	テスト基準
機械的特性			
引張弾性率	- / 705	MPa	ISO 527-1/-2
	- / 102000	psi	
降伏応力	- / 31	MPa	ISO 527-1/-2
	- / 4500	psi	
降伏ひずみ	- / 45	%	ISO 527-1/-2
破壊呼びひずみ	- / >50	%	ISO 527-1/-2
ショア硬さD, 15 s	66 / *	-	ISO 868
シャルピー衝撃強さ, +23°C	- / 未破壊	kJ/m²	ISO 179/1eU
シャルピー衝撃強さ, -30°C	- / 未破壊	kJ/m²	ISO 179/1eU
ノッチ付きシャルピー衝撃強さ, +23°C	- / 未破壊	kJ/m²	ISO 179/1eA
ノッチ付きシャルピー衝撃強さ, -30°C	- / 9	kJ/m²	ISO 179/1eA
	- / 4.28	ftlb/in²	
熱的特性			
溶融温度, 10°C/min	182 / *	°C	ISO 11357-1/-3
その他の特性.			
密度	1160 / 1160	kg/m³	ISO 1183
	1.16 / 1.16	g/cm³	

Processing conditions:
- Typical melt temperature (Min / Recommended / Max) : 230°C / 250°C / 280°C.

- Drying time and temperature (only necessary for bags opened for more than two hours) : 4-8 hours at 80-90°C.

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Source: automatically generated TDS from Material Database on 20-02-2024

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成形加工法

異形押出成形，その他の押出成形

納入形状

ペレット

添加剤

可塑剤

特殊な特性

バイオベース，導電，熱安定化

領域別の利用可能性

北アメリカ.，ヨーロッパ.，アジア/太平洋地域.，
南・中央アメリカ.，近東/アフリカ

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