

RILSAN®

BECV BLUE T8L

PA11, KHL, 18-010

Rilsan® BECV BLUE T8L resin is a polyamide 11 produced from a renewable source. This blue coloured grade is designed for cable coating but is also suitable for extrusion.

特性	乾燥/調湿	単位	テスト基準
機械的特性			
降伏応力	- / 40 - / 5800	MPa psi	ISO 527-1/-2
降伏ひずみ	- / 7	%	ISO 527-1/-2
破壊呼びひずみ	- / >50	%	ISO 527-1/-2
ショア硬さD, 15 s	71 / *	-	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	- / 10 - / 4.76	kJ/m² ftlb/in²	ISO 179/1eA
ノッチ付きシャルピー衝撃強さ, -30°C	- / 12 - / 5.71	kJ/m² ftlb/in²	ISO 179/1eA
熱的特性			
溶融温度, 10°C/min	189 / *	°C	ISO 11357-1/-3
その他の特性			
密度	1030 / 1030 1.03 / 1.03	kg/m³ g/cm³	ISO 1183

Main applications:

- Wire and cable sheathing
- Anti-rodent cables

Packaging:

This grade is delivered dried in sealed packaging (550 kg rigid containers) ready to be processed.

Shelf Life:

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

Processing conditions:

- Typical melt temperature (Min / Recommended / Max) : 250°C / 260°C / 270°C.
- Drying time and temperature (only necessary for bags opened for more than two hours) : 4-6 hours at 80-90°C.

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特殊な特性 バイオベース	
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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