

RILSAN®

BESNO 23 TL4CC

PA11, EHLN, 22-010

Rilsan® BESNO 23 TL4 CC resin is a polyamide 11 produced from a renewable source. This grade with good translucence properties is designed for extrusion.

特性	乾燥/調湿	単位	テスト基準
機械的特性			
引張弾性率	- / 1390	MPa	ISO 527-1/-2
	- / 202000	psi	
降伏応力	- / 44	MPa	ISO 527-1/-2
	- / 6380	psi	
降伏ひずみ	- / 5	%	ISO 527-1/-2
破壊呼びひずみ	- / >50	%	ISO 527-1/-2
ショア硬さD, 15 s	76 / *	-	ISO 868
シャルピー衝撃強さ, +23℃	- / 未破壊	kJ/m ²	ISO 179/1eU
シャルピー衝撃強さ, -30℃	- / 未破壊	kJ/m ²	ISO 179/1eU
ノッチ付きシャルピー衝撃強さ, +23℃	- / 8	kJ/m ²	ISO 179/1eA
	- / 3.81	ftlb/in ²	
ノッチ付きシャルピー衝撃強さ, -30℃	- / 10	kJ/m ²	ISO 179/1eA
	- / 4.76	ftlb/in ²	
熱的特性			
溶融温度, 10℃/min	189 / *	℃	ISO 11357-1/-3
その他の特性.			
密度	1020 / 1020	kg/m ³	ISO 1183
	1.02 / 1.02	g/cm ³	

Main applications:

- Ski top layer

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) : 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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成形加工法 シート押出成形	Headquarters: Arkema France 420 rue d'Estienne d'Orves 92705 Colombes Cedex France T +33 (0)1 49 00 80 80 hpp.arkema.com Arkema Inc. – High Performance Polymers 900 First Avenue King of Prussia, PA 19406 Tel.: +1 610 205 7000 hpp.arkema.com
納入形状 ペレット	
特殊な特性 バイオベース, 熱安定化, 光安定化	
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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