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°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	- / 8	kJ/m²	ISO 179/1eA
	- / 3.81	ftlb/in²	
ノッチ付きシャルピー衝撃強さ, -30°C	- / 10	kJ/m²	ISO 179/1eA
	- / 4.76	ftlb/in²	
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	1020 / 1020	kg/m³	ISO 1183
	1.02 / 1.02	g/cm³	

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.

Arkema France - A French "société anonyme", registered in the Nanterre (France) Trade and Companies Register under the number 319 632 790 SDC/11-2018
Source: automatically generated TDS from Material Database on 20-02-2024

RILSAN®
BESNO 23 TL4CC

成形加工法

シート押出成形

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

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

Arkema France - A French "société anonyme", registered in the Nanterre (France) Trade and Companies Register under the number 319 632 790 SDC/11-2018
Source: automatically generated TDS from Material Database on 20-02-2024

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, ARKEMA expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.