

RILSAMID[®]

AESNO 14 TL

ISO 16396 - PA12, EGHL, C22-010

Rilsamid[®] AESNO 14 TL resin is a polyamide 12.

This grade is designed for extrusion and specially dedicated for application where transparency is required.

特性	乾燥/調湿	単位	テスト基準
レオロジー特性			
メルトボリュームレイト	2.1 / *	cm³/10min	ISO 1133
温度	235 / *	°C	-
	455 / *	°F	
荷重	5 / *	kg	-
	11 / *	lb	
機械的特性			
引張弾性率	- / 1125	MPa	ISO 527-1/-2
	- / 163000	psi	
降伏応力	- / 34	MPa	ISO 527-1/-2
	- / 4930	psi	
降伏ひずみ	- / 11	%	ISO 527-1/-2
破壊呼びひずみ	- / >50	%	ISO 527-1/-2
シャルピー衝撃強さ, +23°C	未破壊 / 未破壊	kJ/m²	ISO 179/1eU
シャルピー衝撃強さ, -30°C	未破壊 / 未破壊	kJ/m²	ISO 179/1eU
ノッチ付きシャルピー衝撃強さ, +23°C	- / 63	kJ/m²	ISO 179/1eA
	- / 30	ftlb/in²	
ノッチ付きシャルピー衝撃強さ, -30°C	- / 11	kJ/m²	ISO 179/1eA
	- / 5.23	ftlb/in²	
熱的特性			
溶融温度, 10°C/min	178 / *	°C	ISO 11357-1/-3
その他の特性.			
密度	1010 / 1010	kg/m³	ISO 1183
	1.01 / 1.01	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 date of delivery. for any use above this limit, please refer to our technical services.

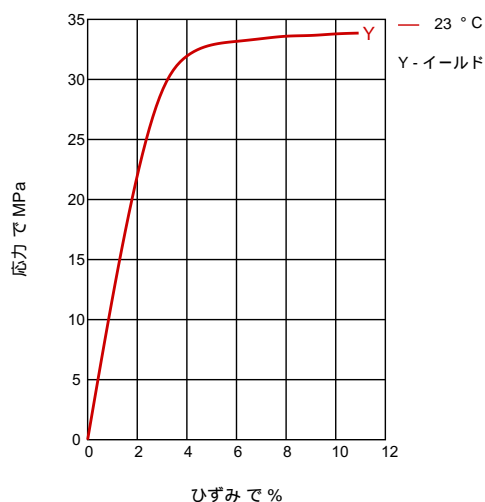
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Source: automatically generated TDS from Material Database on 20-02-2024

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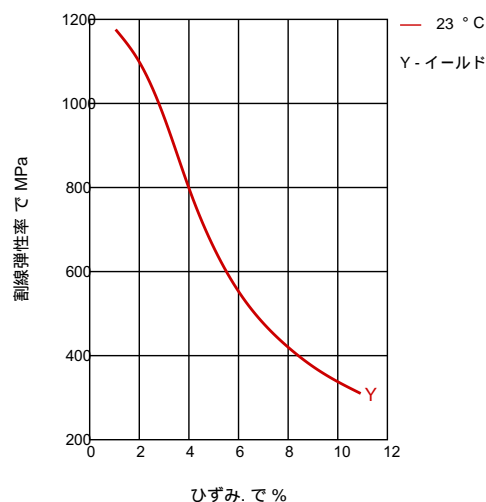
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機能

応力-ひずみ.



割線弾性率-ひずみ.



Processing conditions, Extrusion:

- Typical melt temperature (Min / Recommended / Max) : 230°C / 240°C / 270°C.
- Drying time and temperature (only necessary for bags opened for more than two hours) : 4-6 hours at 80°C.

成形加工法 異形押出成形, シート押出成形, その他の押出成形	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	
添加剤 滑剤	
特殊な特性 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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