

RILSAMID®

AESNO 14 TL

PA12, EHL, 22-010

Rilsamid® AESNO 14 TL树脂 是一种聚酰胺12。该设计用于挤出，特别适用于有透明度要求的应用。

性能	干 / 已调节	单位	测试标准
流变性能			
熔体体积流动速度	2.1 / *	cm³/10min	ISO 1133
温度	235 / *	°C	-
	455 / *	°F	-
载荷	5 / *	kg	-
	11 / *	lb	-
机械性能			
拉伸模量	- / 1125	MPa	ISO 527-1/-2
	- / 163000	psi	
屈服应力	- / 34	MPa	ISO 527-1/-2
	- / 4930	psi	
屈服伸长率	- / 11	%	ISO 527-1/-2
名义断裂伸长率	- / >50	%	ISO 527-1/-2
简支梁冲击强度, +23°C	无断裂 / 无断裂	kJ/m²	ISO 179/1eU
简支梁冲击强度, -30°C	无断裂 / 无断裂	kJ/m²	ISO 179/1eU
简支梁缺口冲击强度, +23°C	- / 63	kJ/m²	ISO 179/1eA
	- / 30	ftlb/in²	
简支梁缺口冲击强度, -30°C	- / 11	kJ/m²	ISO 179/1eA
	- / 5.23	ftlb/in²	
热性能			
熔融温度, 10°C/min	178 / *	°C	ISO 11357-1/-3
其它性能			
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.

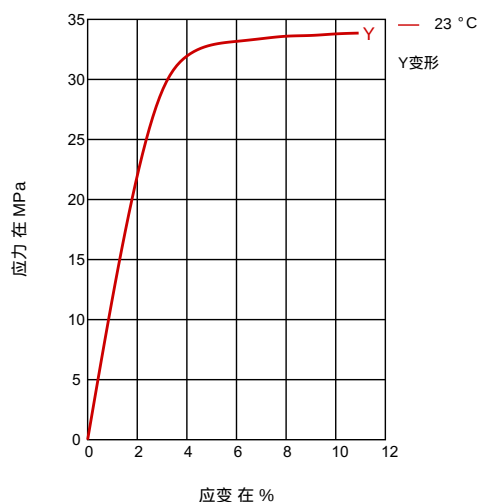
Arkema France - A French "société anonyme", registered in the Nanterre (France) Trade and Companies Register under the number 319 632 790 SDC/11-2018
Source: automatically generated TDS from Material Database on 20-02-2024

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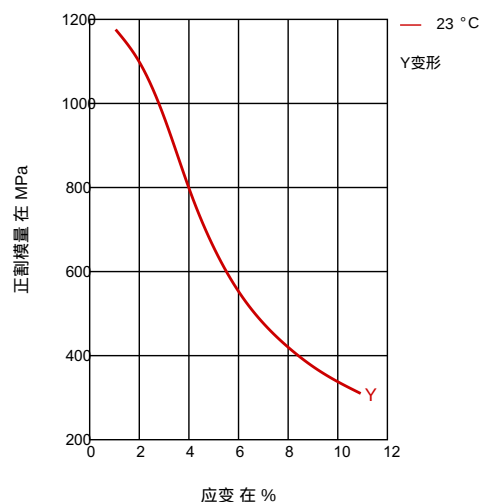
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图表

应力 - 应变.



正割模量 - 应变.



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.

加工方法	Headquarters:
异型材挤出成型, 片材挤出成型, 其它挤出成型	Arkema France
供货形式	420 rue d'Estienne d'Orves 92705
粒料	Colombes Cedex France
添加剂	T +33 (0)1 49 00 80 80
润滑剂	hpp.arkema.com
特殊性能	Arkema Inc. – High Performance
热稳定, 光稳定	Polymers
地区供应	900 First Avenue
北美, 欧洲, 亚太, 中南美洲, 中东/非洲	King of Prussia, PA 19406
	Tel.: +1 610 205 7000
	hpp.arkema.com

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