

RILSAMID®

AECNO TL

PA12, KHL, 12-010

Rilsamid® AECNO TL 树脂 是一种天然聚酰胺12。该设计用于线缆涂层。

性能	干 / 已调节	单位	测试标准
机械性能			
拉伸模量	- / 1250 - / 181000	MPa psi	ISO 527-1/-2
屈服应力	- / 43 - / 6240	MPa psi	ISO 527-1/-2
屈服伸长率	- / 5	%	ISO 527-1/-2
名义断裂伸长率	- / >50	%	ISO 527-1/-2
肖氏硬度D, 15 s	71 / *	-	ISO 868
简支梁冲击强度, +23°C	- / 无断裂	kJ/m²	ISO 179/1eU
简支梁冲击强度, -30°C	- / 无断裂	kJ/m²	ISO 179/1eU
简支梁缺口冲击强度, +23°C	- / 5 - / 2.38	kJ/m² ftlb/in²	ISO 179/1eA
简支梁缺口冲击强度, -30°C	- / 7 - / 3.33	kJ/m² ftlb/in²	ISO 179/1eA
热性能			
熔融温度, 10°C/min	178 / *	°C	ISO 11357-1/-3
其它性能			
密度	1010 / 1010 1.01 / 1.01	kg/m³ g/cm³	ISO 1183

主要应用

— 电线电缆护套

包装

该牌号出厂时已干燥并密封包装（25公斤袋装），可直接进行加工。

保质期

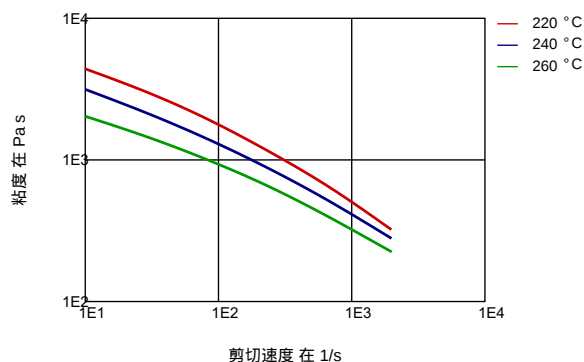
自发货之日起2年。关于任何过期使用，请咨询我司技术服务人员。

RILSAMID[®]

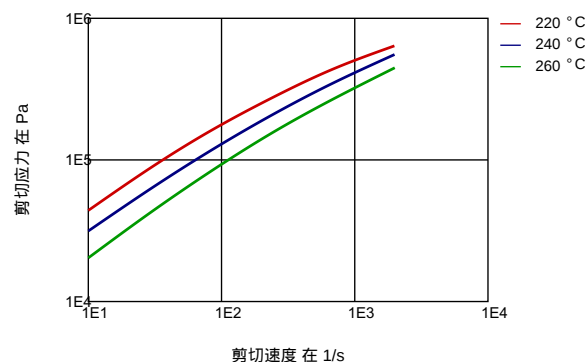
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图表

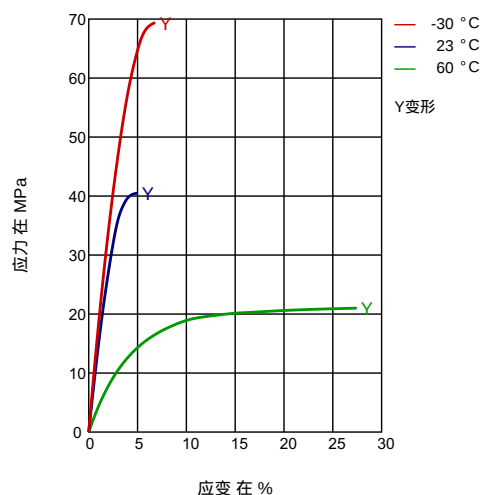
粘度 - 剪切速度



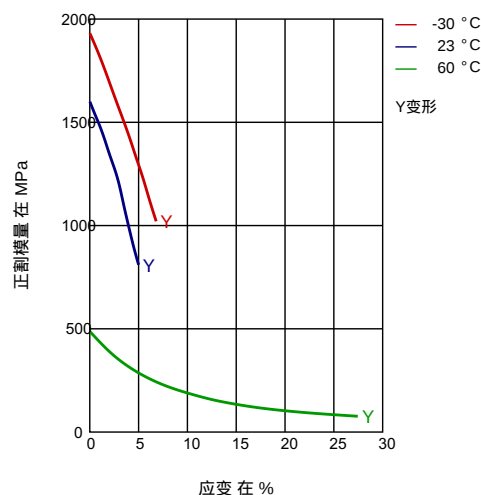
剪切应力 - 剪切速度



应力 - 应变.



正割模量 - 应变.



加工条件：

推荐熔融温度（最小值/建议值/最大值）：

240°C/ 250°C/ 260°C

—干燥时间和温度（只有包装袋打开2小时以上时才有必要干燥）：4—8小时，80°C

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加工方法 注塑, 其它挤出成型, 涂覆	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
供货形式 粒料	
添加剂 润滑剂	
特殊性能 热稳定, 光稳定	
地区供应 北美, 欧洲, 亚太, 中南美洲, 中东/非洲	

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