RILSAN®
TIEFLEX R473 NAT TL

Rilsan® TIEFLEX R473 NAT TL树脂 是一种柔性粘结层合金，含生物基成分。该牌号设计用于气闸应用（气闸管路的粘结层）。
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。
有关过期使用的任何事宜，请咨询我司技术服务人员。

性能	干 / 已调节	单位	测试标准
流变性能			
熔体体积流动速度	5.4 / *	cm³/10min	ISO 1133
温度	235 / *	°C	-
	455 / *	°F	
载荷	5 / *	kg	-
	11 / *	lb	
机械性能			
50%伸长率时的应力S	- / 28	MPa	ISO 527-1/-2
	- / 4060	psi	
断裂伸长率	- / >50	%	ISO 527-1/-2
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	- / 100	kJ/m²	ISO 179/1eA
	- / 47.6	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	215 / *	°C	ISO 11357-1/-3
其它性能			
吸水性, 23°C, immersion, equilibrium	6.7 / *	%	ISO 62
吸湿性	2.1 / *	%	ISO 62
密度	1100 / -	kg/m³	ISO 1183
	1.1 / -	g/cm³	

加工条件
—推荐熔融温度（最小值/建议值/最大值）：230℃/ 240℃/ 250℃

—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）：4-6小时，80℃

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

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