

RILSAN®

8020

Rilsan® 8020树脂 是一种采用可再生材料制成的半透明柔性共聚多酰胺，不含增塑剂。
该专门设计用于医疗用途。

性能	干 / 已调节	单位	测试标准
机械性能			
屈服应力	- / 24 - / 3480	MPa psi	ISO 527-1/-2
屈服伸长率	- / 21	%	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	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	- / 无断裂	kJ/m²	ISO 179/1eA
简支梁缺口冲击强度, -30°C	- / 无断裂	kJ/m²	ISO 179/1eA
热性能			
熔融温度, 10°C/min	172 / *	°C	ISO 11357-1/-3
其它性能			
%Bio-Based	100	-	ASTM D6866
吸水性, 23°C, immersion, equilibrium	0.8 / *	%	ISO 62
密度	1020 / - 1.02 / -	kg/m³ g/cm³	ISO 1183

主要应用

—导管

—气囊导管

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。

加工条件：

—推荐熔融温度（最小值/建议值/最大值）：220°C/ 235°C/ 250°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）：4-6小时，80°C。

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

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 12-08-2024

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.