

RILSAMID®

AESN BLACK P201 TL

PA12- HIP, EHL, 22-007

Rilsamid® AESN BLACK P201 TL树脂 是一种黑色聚酰胺12。该黑色牌号经过增塑，适用于管材挤出。

依据DIN 73378标准，Rilsamid® AESN BLACK P201 TL树脂 属于PA12-PHLY 类别。

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 / *	cm³/10min	ISO 1133
温度	235 / *	°C	-
	455 / *	°F	-
载荷	5 / *	kg	-
	11 / *	lb	-
机械性能			
拉伸模量	- / 540	MPa	ISO 527-1/-2
	- / 78300	psi	
屈服应力	- / 30	MPa	ISO 527-1/-2
	- / 4350	psi	
屈服伸长率	- / 22	%	ISO 527-1/-2
名义断裂伸长率	- / >50	%	ISO 527-1/-2
肖氏硬度D, 15 s	64 / *	-	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	- / 无断裂	kJ/m²	ISO 179/1eA
简支梁缺口冲击强度, -30°C	- / 7	kJ/m²	ISO 179/1eA
	- / 3.33	ftlb/in²	
热性能			
熔融温度, 10°C/min	176 / *	°C	ISO 11357-1/-3
其它性能			
密度	1010 / 1010	kg/m³	ISO 1183
	1.01 / 1.01	g/cm³	

主要应用

—气闸

—机动车用管路

包装

该牌号的供货规格为密封包装（800公斤硬质容器），可以随时加工处理。

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）：230°C/ 250 °C/ 270 °C

—干燥时间和温度（只有容器打开2小时以上时才有必要干燥）：4—6小时，80°C

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加工方法 异型材挤出成型, 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 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, 增塑剂	
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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