

RILSAN®

FINE POWDERS

T SILVER 9103

+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

RILSAN® fine powders are specialty polyamide powders obtained from renewable resources. RILSAN® T range is designed for coating metal parts using the fluidized bed dip coating process. They provide superior protection against wear, impact, corrosion, chemicals as well as graffiti. Please consult Arkema literature for application method and recommendations.

性能	价值	单位	测试标准
热性能			
维卡软化温度, 50°C/h 50N	181	°C	ISO 306
	358	°F	
粉末性能			
Nature	PA11	-	ISO 1218
Color	Silver	-	-
Particle Size Distribution, ≤ 40µm	1	%	ISO 13320
Particle Size Distribution, ≥ 254µm	7	%	ISO 13320
中值粒径	100 - 130	µm	ISO 13320
	0.00394 - 0.00512	in	
熔点	183 - 188	°C	ISO 1218
	361 - 370	°F	
Vicat Point	181	°C	ISO 306
	358	°F	
密度 (松的)	0.49	-	ISO 1068
密度 (包装的)	0.61	-	ISO 1068
流化密度	0.5	-	-
POWDER COATING PROPERTIES			
Recommended Coating Thickness	≥ 250	µm	-
	≥ 0.00984	in	
覆盖率, 300µm	0.36	kg/m²	-
涂料比重, 20°C	1.2	-	ISO 1183
Persoz硬度	180	-	ISO 1522
Shore D Hardness	70	-	ISO 868
吸水率, 24h	≤ 1	%	ISO 62-1
耐磨性, 1000 周期 , 1 kg , CS-17 转轮	30	mg	ISO 9352
抗冲击性	≥ 2	J	ASTM G14
	≥ 17.7	in-Ib	
Salt spray test according to surface preparation recommended by ARKEMA	Good adhesion after 2000 hours	-	ISO 9227

Main applications

- Wire Goods

Packaging

This grade is delivered in 20kg bags or in 850kg octabins.

ARKEMA

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加工方法	
涂覆, Fluidized Bed Dipping	
供货形式	
粉料	