

# RILSAN®

## FINE POWDERS

### T SILVER 1047 BC

+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
粉末性能			
Color	Silver	-	-
Particle Size Distribution, ≤ 40µm	7	%	ISO 13320
Particle Size Distribution, ≥ 254µm	3	%	ISO 13320
中值粒径	120 - 130	µm	ISO 13320
	0.00472 - 0.00512	in	
熔点	188 - 192	°C	ISO 1218
	370 - 378	°F	
密度 (松的)	0.49	-	ISO 1068
密度 (包装的)	0.61	-	ISO 1068
POWDER COATING PROPERTIES			
Recommended Coating Thickness	≥ 250	µm	-
	≥ 0.00984	in	
覆盖率, 300µm	0.38	kg/m²	-
涂料比重, 20°C	1.03	-	ISO 1183
Persoz硬度	217	-	ISO 1522
Shore D Hardness	77	-	ISO 868
吸水率, 24h	≤ 2	%	ISO 62-1
耐磨性, 1000 周期, 1 kg, CS-17 转轮	12	mg	ISO 9352
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.

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加工方法

涂覆, Fluidized Bed Dipping

供货形式

粉料