

RILSAN®

FINE POWDERS

ES BLUE 2447 LMP

Rilsan® ES Blue 2447 LMP Electrostatic Spray Powder

RILSAN® fine powders are specialty powder copolyamide adhesive powder for use in metal coating industry obtained mostly from renewable resources. RILSAN® ES range is designed for coating metal parts using the electrostatic spraying process. They provide superior protection against wear, impact, corrosion, chemicals as well as graffiti. Please consult Arkema literature for application method and recommendations.

PROPERTIES	VALUE	UNIT	TEST STANDARD
POWDER PROPERTIES			
Color	Blue	-	-
Particle Size Distribution, ≤ 40µm	17	%	ISO 13320
Particle Size Distribution, ≥ 120µm	8	%	ISO 13320
Particle Size Distribution, Median Size	79	µm	ISO 13320
	0.00311	in	
Melting Temperature	140	°C	ISO 1218
	284	°F	
POWDER COATING PROPERTIES			
Recommended Coating Thickness	100 - 150	µm	-
	0.00394 - 0.00591	in	
Covering Efficiency , 100µm	0.10	kg/m²	-
Specific Gravity of Coating, 20°C	1	-	ISO 1183

MAIN APPLICATIONS

- Metal Coating
- Self-locking Screws

PACKAGING

This grade is delivered in 20kg bag.

PROCESSING Coating, Electrostatic Spray	
DELIVERY FORM Powder	