

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.

MAIN CHARACTERISTICS

PROPERTIES	VALUE	UNIT	TEST STANDARD
POWDER PROPERTIES			
Color	Blue	-	-
Particle Size Distribution, $\leq 40\mu\text{m}$	17	%	ISO 13320
Particle Size Distribution, $\geq 120\mu\text{m}$	8	%	ISO 13320
Particle Size Distribution, Median Size	79	μm	ISO 13320
Melting Temperature	140	$^{\circ}\text{C}$	ISO 1218
POWDER COATING PROPERTIES			
Recommended Coating Thickness	100 - 150	μm	-
Covering Efficiency, 100 μm	0.10	kg/m^2	-
Specific Gravity of Coating, 20 $^{\circ}\text{C}$	1	-	ISO 1183

MAIN APPLICATIONS

- Metal Coating
- Self-locking Screws

PACKAGING

This grade is delivered in 20kg bag.

SHELF LIFE

Five years from the date of delivery. For any use after this limit, please refer to our technical services.

PROCESSING

Coating, Electrostatic Spray

DELIVERY FORM

Powder

Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/en/products/product-safety/disclaimer/index.html>

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