

RILSAN® FINE POWDERS P6136 WHITE RDP 40 FB

Rilsan® 6136 White Fluid Bed Powder

RILSAN® Fine Powders are specialty PA powders obtained from renewable resources. RILSAN® Fines Powders show outstanding performances such as anti-corrosion, chemical, impact, abrasion, graffiti resistance.

MAIN CHARACTERISTICS

PROPERTIES	VALUE	UNIT	TEST STANDARD
OTHER PROPERTIES			
Bulk Density	0.53	g/cm ³	1% wt. loss
POWDER PROPERTIES			
Color	White	-	-
Particle Size Distribution, ≤ 75µm	15	%	ISO 13320
Particle Size Distribution, ≥ 212µm	1	%	ISO 13320
Particle Size Distribution, Median Size	≥ 250	µm	ISO 13320
Melting Temperature	183 - 193	°C	ISO 1218
POWDER COATING PROPERTIES			
Covering Efficiency , 300µm	.36	kg/m ²	-
Specific Gravity of Coating, 20°C	1.18	-	ISO 1183
Abrasion Resistance, Wheel CS 17, load 1 kg, 1000 cycles	20	mg	ASTM D1044
Impact Resistance	18.1	J	ASTM D2794
Salt spray test according to surface preparation recommended by ARKEMA	Good adhesion after 1000 hours	-	ISO 9227

MAIN APPLICATIONS:

- Undergarment Applications
- General Purpose

PACKAGING

This grade is delivered in 45.3kg drum.

SHELF LIFE

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

PROCESSING

Coating, Fluidized Bed Dipping

DELIVERY FORM

Powder

REGIONAL AVAILABILITY

North America

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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