

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.

| PROPERTIES | VALUE | UNIT | TEST STANDARD |
|--|--------------------------------|-------|---------------|
| OTHER PROPERTIES | | | |
| Bulk Density | 0.53 | g/cm³ | 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 |
| | ≥0.00984 | in | |
| Melting Temperature | 183 - 193 | °C | ISO 1218 |
| | 361 - 379 | °F | |
| POWDER COATING PROPERTIES | | | |
| Covering Efficiency , 300µm | .36 | kg/m² | - |
| 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 |
| | 160 | in-lb | |
| 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.

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PROCESSING

Coating, Fluidized Bed Dipping

DELIVERY FORM

Powder

REGIONAL AVAILABILITY

North America