

## Arkema Group Rilsan® Powder D40 Natural Nylon 11, Coating Grade

Category : Polymer , Thermoplastic , Nylon , Nylon 11 , Nylon 11, Powder

### Material Notes:

Powder D40 NATURAL - RILSAN POLYAMIDE 11 (PA11) POWDERUnpigmented and clear Powder as an additive for paints. Improves the scratch and abrasion resistance of paints. Allows for different texture depending on the granulometry used. Can be dispersed completely in liquid media.Excellent chemical resistance.The range includes several colors.The properties listed in the data base have been measured on a corresponding RILSAN PA11 Granule.ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arkema-Group-Rilsan-Powder-D40-Natural-Nylon-11-Coating-Grade.php](http://www.lookpolymers.com/polymer_Arkema-Group-Rilsan-Powder-D40-Natural-Nylon-11-Coating-Grade.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in³	
Water Absorption	1.9 %	1.9 %	

Thermal Properties	Metric	English	Comments
Melting Point	185 °C	365 °F	10°C/min
Vicat Softening Point	160 °C	320 °F	50°C/hr; 50N
Flammability, UL94	HB	HB	
	@Thickness 1.60 mm	@Thickness 0.0630 in	
	V-2	V-2	
	@Thickness 3.20 mm	@Thickness 0.126 in	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	
Surface Resistance	1.00e+14 ohm	1.00e+14 ohm	
Dielectric Strength	30.0 kV/mm	762 kV/in	

## Contact Songhan Plastic Technology Co.,Ltd.

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