

## Arkema Group Rilsan® BESVO A FDA Nylon 11 (Dry)

Category : Polymer , Thermoplastic , Nylon , Nylon 11 , Nylon 11 , Unreinforced

### Material Notes:

Designation ISO 1874-PA11,E,22-010 Rigid grade for tubes and films extrusion in food applications. Available color: natural. Additive free. Good thermal and chemical resistance. Transparency. Barrier properties. Food contact approval FDA 21 CFR 175.1500 and EEC directive N 90/128. UL classification: UL94 HB; RTI(C) 65/65/65 Example applications: Sausage casing. ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arkema-Group-Rilsan-BESVO-A-FDA-Nylon-11-Dry.php](http://www.lookpolymers.com/polymer_Arkema-Group-Rilsan-BESVO-A-FDA-Nylon-11-Dry.php)

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in <sup>3</sup>	
Water Absorption	1.9 %	1.9 %	
Melt Flow	5.7 g/10 min @Load 10.0 kg, Temperature 235 °C	5.7 g/10 min @Load 22.0 lb, Temperature 455 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	42.0 MPa	6090 psi	50 mm/min
Elongation at Break	>= 50 %	>= 50 %	Nominal Strain; 50 mm/min
Elongation at Yield	5.0 %	5.0 %	50 mm/min
Tensile Modulus	1.42 GPa	206 ksi	1 mm/min

Thermal Properties	Metric	English	Comments
Melting Point	183 °C	361 °F	10°C/min

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China