

Solvay Specialty Polymers Torlon® AI-10 Polyamide-imide (PAI)

Category : Polymer , Thermoplastic , Polyamide-imide (PAI) , Polyamide-Imide, Extruded

Material Notes:

Torlon® AI-10 is a polyamideimide (PAI) powder developed for the performance coatings industry. As a liquid polymer solution, the resin is incorporated into the formulation of engineered coatings; often as the principal primer, binder, or high temperature adhesive component. As a powder, the resin is used in specialty composites and unique dry spray applications. Coatings based on the Torlon® AI-10 polymer yield durable, abrasion resistant, thermally stable films that do not exhibit unwanted thermoplastic properties. The resin has superior resistance to organic solvents and a wide array of other commercial and industrial chemicals. Outstanding tribological characteristics are afforded both by the resin as well as its unparalleled intra-coat adhesion to fluoropolymers. Coatings based on AI-10 polymer have been shown to be cost effective in electrical/electronic, high temperature decorative and corrosion preventative applications. Features: Flame Retardant; Good Abrasion Resistance; Good Adhesion; Good Chemical Resistance; High Heat Resistance Uses: Adhesives; Binder; Coating Applications Additional Properties: Non-Volatile Content - 90 %; Viscosity - (23°C): 1000 mPa·s Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Torlon-AI-10-Polyamide-imide-PAI.php

Descriptive Properties	Value	Comments
Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	Latin America	
	North America	
Form	Powder	
Processing Technique	Coating; Solution Processing	
RoHS Compliance	RoHS Compliant	

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