

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

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

Material Notes:

Torlon® AI-10 LM is a polyamide-imide (PAI) powder developed for the performance coatings industry. It is similar to Torlon® AI-10 in that it is produced using the same monomers and polymerization system. However, the manufacturing process has been optimized to reduce the amount of residual methylene dianiline (MDA) monomer to below the 1000 ppm action level specified in various hazard communication regulations. Torlon® AI-10 LM can be substituted for Torlon® AI-10, without any changes in formulation or process. Coatings based on the Torlon® AI-10 or AI-10 LM polymer yield durable, abrasion resistant, thermally stable films. The resin has superior resistance to organic solvents and a wide array of other commercial and industrial chemicals. Features: Flame Retardant; Good Abrasion Resistance; Good Adhesion; Good Chemical Resistance; High Heat Resistance; Water Soluble Uses: Binder; Coating Applications Additional Properties: Acid Number - 82.00 mg KOH/g; Solids Content - 92 %; Viscosity - (23°C): 850 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-LM-Polyamide-imide-PAI.php

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

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