



Antek Madison Plastics Corp
100 Finchdene Sq
Scarborough, ON M1X 1C1
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AMALON PA6 UF Nylon 6 Prime Polymer

Description **Nylon 6 Prime Unfilled Natural Pellets**
CAS No. 25038-54-4

Application Fiber, Engineering Resins, Injection Molding

Specifications	Test	Min.	Max.
	Relative Viscosity, 20°C, 1 g polymer per 100 ml of 96% H ₂ SO ₄	2.60	2.65
	Amine End Groups, typical, meq/kg	43	47
	Moisture, wt %		<0.09
	Water Extractable, wt. %		<0.7
	Color, YI		-5

Properties	Characteristic	Units	Value
	Chip size, mm	mm	2 x 2.5
	Density	g/cm ³	1.14 – 1.16
	Melting Point	°C	218 – 220

Packaging GAYLORD BOXES

Classification RESIN IN PELLET FORM NMFC 156200, CLASS 60

JAN 1, 2020