

Vydyne® 21A1

polyamide 66



Vydyne 21A1 is general-purpose PA66 resin. It is offered in natural and designed for extrusion-compounding applications.

21A1 provides the chemical resistance typical of PA66 to many chemicals, machine and motor oils, solvents and gasoline. 21A1 exhibits good initial color and color retention after compounding.

General

Regional Availability	• North America	• Europe	• Asia Pacific
Features	• Chemical Resistant • Good Color Stability	• Gasoline Resistant • Oil Resistant	• General Purpose • Solvent Resistant
Agency Rating	• ASTM, D4066 PA0111 • EU, 10/2011 • SAE, J1639 PA0121	• ASTM, D6779 PA0111 • EU, 2023/2006	• EC, 1935/2004 • FDA, 21 CFR 177.1500
Appearance	• Natural Color		
Forms	• Pellets		

Physical	dry	cond.	Unit	Test Standard
Density	1.14	-	g/cm ³	ISO 1183
Relative Viscosity, Sulphuric Acid	140		-	ISO 307
Relative Viscosity, Formic Acid	48		-	ASTM D 789
Moisture Content	≤ 0.4		%	ASTM D 6869
Yellowness Index	2.5		YI	ASTM D 1925

Thermal	dry	cond.	Unit	Test Standard
Melting Temperature	260	*	°C	ISO 11357-3

