

Vydyne® 31A2

polyamide 66



Vydyne 31A2 is a low-viscosity, general-purpose PA66 resin designed for extrusion-compounding applications. It is available in natural only. Vydyne 31A2 is an ideal feedstock for highly filled products and reactive-compounding applications. It maintains the chemical resistance typical of PA66 to many chemicals, machine and motor oils, solvents and gasoline.

General

Regional Availability	• North America	• Europe	• Asia Pacific
Features	• Abrasion Resistance • General Purpose • High Strength • Solvent Resistant	• Chemical Resistant • Good Toughness • Low Viscosity	• Gasoline Resistant • High Rigidity • Oil Resistant
Agency Rating	• ASTM, D4066 PA0111	• ASTM, D6779 PA0111	• SAE, J1639 PA0121
Appearance	• Natural Color		
Forms	• Pellets		

Physical

	dry	cond.	Unit	Test Standard
Density	1.14	-	g/cm ³	ISO 1183
Relative Viscosity, Sulphuric Acid	2.4		-	ISO 307
Relative Viscosity, Formic Acid	40		-	ASTM D 789
Moisture Content	≤ 0.5		%	ASTM D 6869
Yellowness Index			YI	ASTM D 1925

Thermal

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

