

Vydyne® 21ZLV

polyamide 66



Vydyne 21ZLV is a low-viscosity, general-purpose PA66 resin designed for extrusion-compounding applications. It is available in natural only. Vydyne 21ZLV 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	• EC, 1935/2004 • FDA, 21 CFR 177.1500	• EU, 10/2011 • NSF STD-61	• EU, 2023/2006 • NSF, STD-51
Automotive Specifications	• Delphi (Aptive) M7964A		
Appearance	• Natural Color		
Forms	• Pellets		

Physical

	dry	cond.	Unit	Test Standard
Density	1.14	-	g/cm ³	ISO 1183
Relative Viscosity, Sulphuric Acid	112 - 122		-	ISO 307
Relative Viscosity, Formic Acid	34 - 37		-	ASTM D 789
Moisture Content	≤ 0.35		%	ASTM D 6869
Yellowness Index	≤ 15		YI	ASTM D 1925
Amine End Groups	50		-	Internal Method

Thermal

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

