

Vydyne® 21FSR

polyamide 66



Vydyne 21FSR is a higher-viscosity, general purpose PA66 resin. It is available in natural and designed for extrusion-compounding applications. This resin offers a well balanced combination of engineering properties characterized by high strength, rigidity, good toughness, high melt point, good surface lubricity and abrasion resistance.

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	• EU, 10/2011 • EU, 2023/2006	• FDA, 21 CFR 177.1500	• EC, 1935/2004
Appearance	• Natural Color		
Forms	• Pellets		

Physical

	dry	cond.	Unit	Test Standard
Density	1.14	-	g/cm ³	ISO 1183
Relative Viscosity, Sulphuric Acid	148		-	ISO 307
Relative Viscosity, Formic Acid	52		-	ASTM D 789
Moisture Content	0.5		%	ASTM D 6869
Yellowness Index	4		YI	ASTM D 1925

Thermal

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

