

Product Texts

Vydyne 31A1 is a general-purpose PA66 resin designed for extrusion-compounding applications. 31A1 is natural in color and exhibits good color retention after compounding. Vydyne 31A1 provides the chemical resistance typical of PA66 to many chemicals, machine and motor oils, solvents, and gasoline.

| Thermal properties | dry / cond | Unit | Test Standard |
|--|------------|------|----------------|
| ISO Data | | | |
| ^[C] Melting temperature, 10°C/min | 260 / * | °C | ISO 11357-1/-3 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|------------------------|------------|-------------------|---------------|
| ^[C] Density | 1140 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing

Other Extrusion

Chemical Resistance

General Chemical Resistance, Solvent Resistance, Oil Resistance

Delivery form

Pellets, Natural Color

Applications

General Purpose

Features

Color Stability

Regional Availability

North America, Europe, Asia Pacific