

**Product Texts**

Vydyne 85XFS is a general purpose PA66/6 copolymer resin designed for extrusion-compounding applications. It is available in natural only. This copolymer resin provides a lower melting point and can be used for compounding thermally sensitive additives or fillers. It offers a well balanced combination of engineering properties characterized by high strength, rigidity, good toughness, high melt point, good surface lubricity, and abrasion resistance. Vydyne 85XFS exhibits chemical resistance to many chemicals, machine and motor oils, solvents, and gasoline.

| Thermal properties                           | dry / cond | Unit | Test Standard  |
|--|------------|------|----------------|
| <b>ISO Data</b>                              |            |      |                |
| <sup>[C]</sup> Melting temperature, 10°C/min | 245 / *    | °C   | ISO 11357-1/-3 |

[C]: CAMPUS

| Other properties       | dry / cond | Unit  | Test Standard |
|------------------------|------------|-------|---------------|
| <sup>[C]</sup> Density | 1140 / -   | kg/m³ | ISO 1183      |

[C]: CAMPUS

**Characteristics**

**Processing**

Other Extrusion

**Delivery form**

Pellets, Natural Color

**Features**

Copolymer

**Chemical Resistance**

General Chemical Resistance, Solvent Resistance, Oil Resistance

**Applications**

General Purpose

**Regional Availability**

North America, Europe, Asia Pacific