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## **Technical Data Sheet**

**MATERIAL:** Poly(diallyl isophthalate)

CATALOG NUMBER: 011

**CAS NUMBER:** 25035-78-3

**DESCRIPTION:** Diallyl isophthalate homopolymer

**FORMULA:**  $(C_{14}H_{14}O_4)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Powder

Density: 1.256(25°C)

Softening point:  $76^{\circ}$ C Refractive index:  $n_D^{25}$  1.569

Degree of polymerization: 20

Solubility: Acetone, benzene, chloroform, ethyl

acetate, DMF, MIBK, THF, toluene

**GENERAL INFORMATION:** Good thermal stability, superior electrical properties, and chemical and

water resistance.

**STRUCTURE:** 

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