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## **Technical Data Sheet**

**MATERIAL:** Poly(vinyl cinnamate)

CATALOG NUMBER: 207

**CAS NUMBER:** 9050-06-0

**DESCRIPTION:** Cinnamic acid ester of poly(vinyl alcohol)

**FORMULA:**  $(C_{11}H_{10}O_2)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Powder

Approx Mw: 100,000 [GPC]

Solubility: Chloroform, DMF, MEK, methylene

chloride, THF

**GENERAL INFORMATION:** Poly(vinyl cinnamate) has the ability to crosslink on exposure to light

which has led to applications in photography, lithography and related

fields.

**STRUCTURE:** 

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