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## **Technical Data Sheet**

**MATERIAL:** Poly(1,1,1,3,3,3-hexafluoroisopropyl methacrylate)

CATALOG NUMBER: 1081

**CAS NUMBER:** 28825-23-2

**DESCRIPTION:** Homopolymer of 1,1,1,3,3,3-hexafluoroisopropyl methacrylate

FORMULA:  $(C_7H_6F_6O_2)_n$ 

**TYPICAL PROPERTIES:** 

Appearance: White powder Approx. Mw: 100,000 (GPC) Refractive index:  $n_D^{20} 1.3814$  Glass transition temp:  $76^{\circ}\text{C}$ 

Solubility: Acetone, DMAC, MEK, THF

**GENERAL INFORMATION:** Low refractive index polymer.

**STRUCTURE:** 

$$CH_3$$
 $CH_3$ 
 $CH_3$ 
 $CH_3$