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Technical Data Sheet

MATERIAL: Poly(octadecyl methacrylate)

CATALOG NUMBER: 167

CAS NUMBER: 25639-21-8

DESCRIPTION: Poly(octadecyl methacrylate), solution in toluene

FORMULA: $(C_{22}H_{42}O_2)_x$

TYPICAL PROPERTIES:

Appearance:

Approx Mw: 170,000 [GPC]

Solubility parameter: 7.8
Glass transition temp: -100°C
Melting point: 37.5°C
Flash point: 40°F

Solubility: Benzene, MEK, THF, toluene

GENERAL INFORMATION: Toluene solution of homopolymer of octadecyl methacrylate.

STRUCTURE:

$$R = * CH_3$$