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Technical Data Sheet

MATERIAL: Poly(hexadecyl methacrylate)

CATALOG NUMBER: 474

CAS NUMBER: 25986-80-5

DESCRIPTION: Homopolymer of hexadecyl methacrylate, 28% solids in toluene

FORMULA: $(C_{20}H_{38}O_2)_x$

TYPICAL PROPERTIES:

Appearance:LiquidApprox Mw:200,000Refractive index: n_D^{30} 1.475Glass transition temp: $15^{\circ}C$ Melting point: $0^{\circ}C$ Flash point: $40^{\circ}F$

Solubility: Benzene, MEK, THF, toluene

GENERAL INFORMATION: Homopolymer of hexadecyl methacrylate prepared by free radical

polymerization.

STRUCTURE:

$$R = * \longleftrightarrow_{15}^{CH_3}$$

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