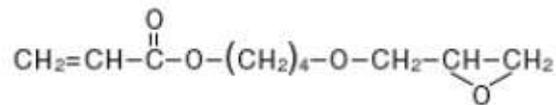


Technical Data Sheet

4-HBAGE

Description



Chemical Name	4-Hydroxybutyl Acrylate Glycidyl Ether	Formula	C ₁₀ H ₁₆ O ₄
CAS #	119692-59-0	Mol. weight	200

Specifications

Item	Specification
Appearance	Clear liquid
Viscosity (20°C, mPa·s)	7.0
T _g (°C)	-59

Applications

Paint and coating materials (excellent scratch resistance, mechanical properties, and chemical properties)
 Powder coatings
 UV/EB curable composition.
 Epoxy acrylate
 Adhesives

Characteristics

4HBAGE has a glycidyl ether functional group and a double bond group in the molecule.
 Various vinyl monomers can be copolymerized with 4HBAGE.
 The co-polymerized polymer with 4HBAGE achieves a higher crosslinking ratio with curing agents.
 This is because the glycidyl ether is further away from the copolymer backbone chain.
 This copolymer has good acid rain resistance.

Storage

Package 18kg can