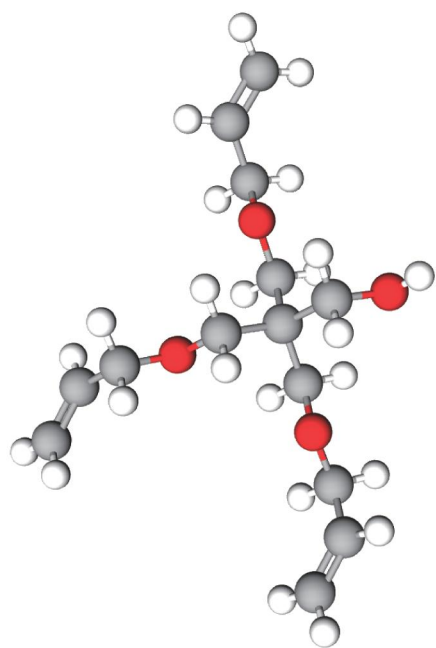


HIGH-PERFORMANCE APE MONOMER

Pentaerythritol Triallyl Ether CAS#1471-17-6



 Increasing Cross-linking Versatility

 Increasing Water Absorption

 Increasing Viscosity

 UV-light Curing

 Enhancing Polymer Heat Resistance

 Enhancing Mechanical Strength

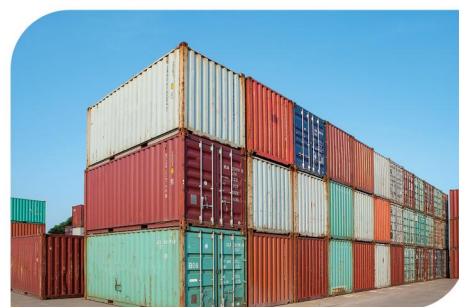
Applications



Super Absorbent Polymer



Carbomer Resins



Other Resins

Typical Properties

Empirical Formula	C ₁₄ H ₂₄ O ₄
Molecular Weight	256.38
CAS No.	1471-17-6
Appearance	Colorless Transparent Liquid
PENTAERYTHRITOL DIALLYL ETHER	4.0 - 16.0 %
PENTAERYTHRITOL TRIALLYL ETHER	75.0 - 84.0 %
PENTAERYTHRITOL TETRAALLYL ETHER	5.0 - 12.0 %
Color	≤ 50
Acidity	≤ 0.01%
Boiling Point	225 °C
Flash Point	146 °C
Moisture	≤ 0.1%
Liquid Density	0.985 g/cm ³
Liquid Viscosity	20 ± 10 cP
Refractive Index	n ₂₀ /D 1.468
Hydroxyl Number	230 - 260 mgKOH/g

Packaging

Steel Drum: 200 KG/Drum

IBC: 1000 KG/Container

ISO Tank: 20 MT/Tank

Safety & Handling

Keep away from fire

Avoid direct sunlight, rain, and high temperature during transportation

Store in cool, shady, and ventilated conditions



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