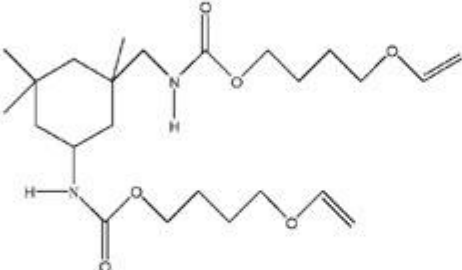


单体 Monomer GR-DVE

产品名称 Product Name	双乙烯氧烷基氨基甲酸酯阳离子固化单体 Double Vinyl-oxy-alkyl Urethane Cationic Curing Monomers
外观 Appearance	微黄色透明液体/Yellowish Clear Liquid
化学结构式 Chemical Structure	
粘度 (25℃) Viscosity	10000-12000mPa·s
乙烯基含量 Vinyl content	4.39mol/kg
酸值 (mgKOH/g) Acid value	<0.5
优点 Advantages	<p>GR-DVE 是以二异氰酸酯 IPDI 合成的双官能度乙烯基醚阳离子固化单体。具有低毒、无味、固化速度快、固化彻底、不受氧气干扰、收缩率小的特点，且固化后涂层的强度高，韧性好。</p> <p>GR-DVE is the vinyl etheric bifunctional groups of cationic curing monomer synthesized with diisocyanate of IPDI, with low toxicity, fast curing speed, curing thoroughly, no oxygen interference, little shrinkage, good strength of the cured coating and good toughness of the cured coating.</p>
相容性 Compatibility	<p>室温下在丙酮、乙酸乙酯、甲基丙烯酸羟乙酯 (HEMA)、4-羟丁基乙烯基醚 (HBVE)、正丁基乙烯基醚、异丁基乙烯基醚、乙二醇乙烯基醚、二乙二醇二乙烯基醚、三丙二醇二丙烯酸酯 (TPGDA)、己二醇二丙烯酸酯 (HDDA)、三羟甲基丙烷丙烯酸酯 (TMPTA) 中易溶解。</p> <p>Under room temperature it is easily soluble in acetone, ethyl acetate, HEMA, HBVE, butyl vinyl ether, isobutyl vinyl ether, ethylene glycol vinyl ether, diethylene glycol two vinyl ether, TPGDA, HDDA and TMPTA.</p>
应用 Application	<p>主要应用于阳离子光固化涂料、粘合剂、弹性体、泡沫材料、润滑剂、印刷油墨等领域。与光引发剂磺酰肼酯、磺鎓盐、碘鎓盐、三嗪类等配合都具有较好的光聚合性能。</p> <p>Mainly used in cationic photocurable coatings, adhesives, elastomers, foams, lubricants, printing inks, etc. These can result in better photopolymerization performance working with photoinitiators of sulfonyoxyester, sulfonium salts, iodonium salts and triazines.</p>