

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHE-5602 技术信息
Technical Information of Polyether Polyols CHE-5602



简介\Introduction

聚醚多元醇CHE-5602 是由含活性氢基团的化合物为起始剂，在催化剂作用下，与氧化乙烯和氧化丙烯开环聚合反应而成，分子量约为3000。本产品是无BHT的通用聚醚，本产品主要应用于块状泡沫、床垫、家具、包装材料，适合于生产高、中、低密度泡沫。

Polyether polyols CHE-5602 are polymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst, and the molecular weight is about 3,000. The products are general polyether without BHT. They are prepared for slabstock foams, mattress, furniture and packing materials and can be used to produce low, moderate and high density foams.

规格\Specifications

外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	54~58	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.10	GB/T 22313-2008/ ISO 14897:2002
酸值\ Acid Value (mgKOH/g)	≤0.08	GB/T 12008.5-2010
pH	5.0~7.0	GB/T12008.2-2010 附录B
黏度\Viscosity mPa·s (25°C)	400~600	GB/T 12008.7-2010
钾离子含量\ K ⁺ (mg/kg)	≤5	GB/T 12008.4-2009
色度\ Color (Pt-Co)	≤150	GB/T 605-2006

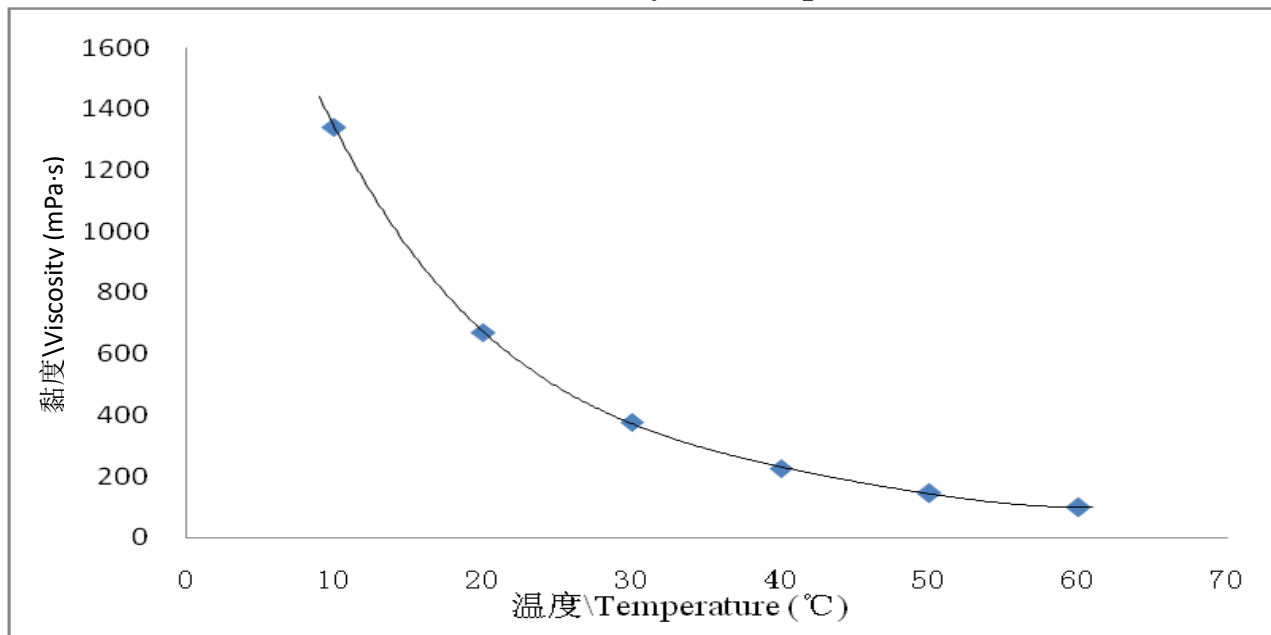
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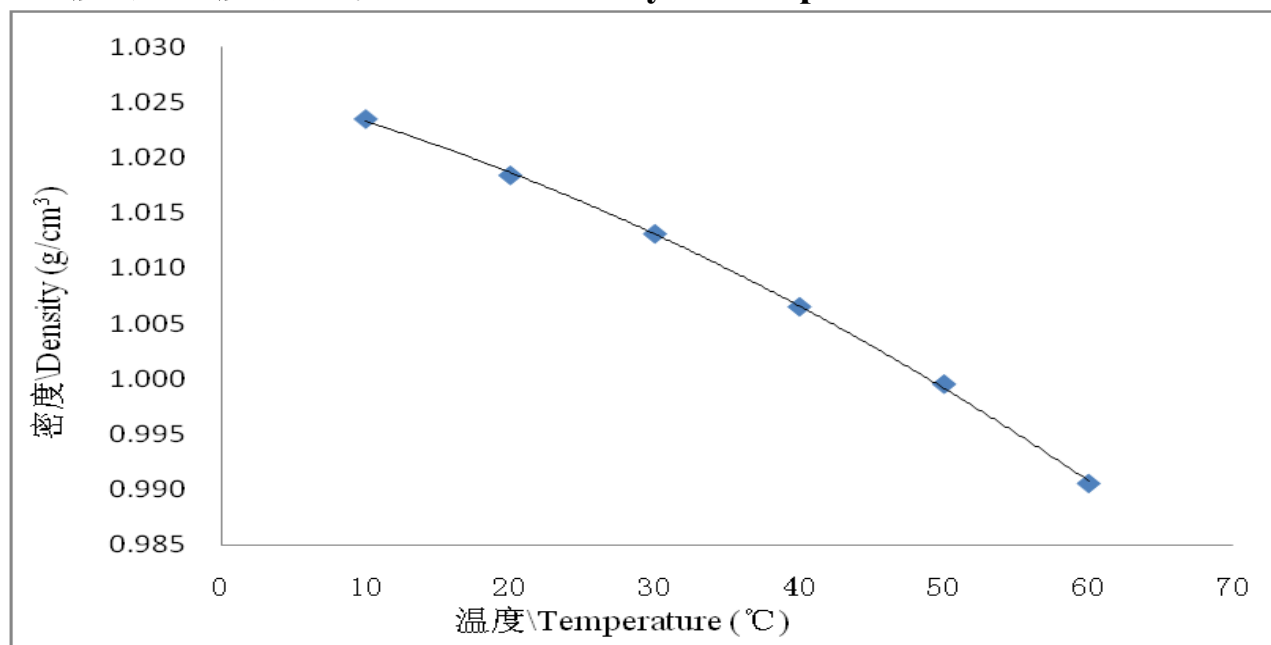
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温度和黏度曲线\Curve of Viscosity vs Temperature



温度和密度曲线\Curve of Density vs Temperature



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