

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHE-822P 技术信息

Technical Information of Polyether Polyols CHE-822P



简介\Introduction

聚醚多元醇CHE-822P是由含活性氢基团的化合物为起始剂，在特殊催化剂作用下，与氧化乙烯和氧化丙烯开环聚合反应而成。本产品是无BHT、无胺的高分子量高活性聚醚，具有低不饱和度、低气味、低VOC等特性。主要应用于生产低密度高回弹泡沫等。

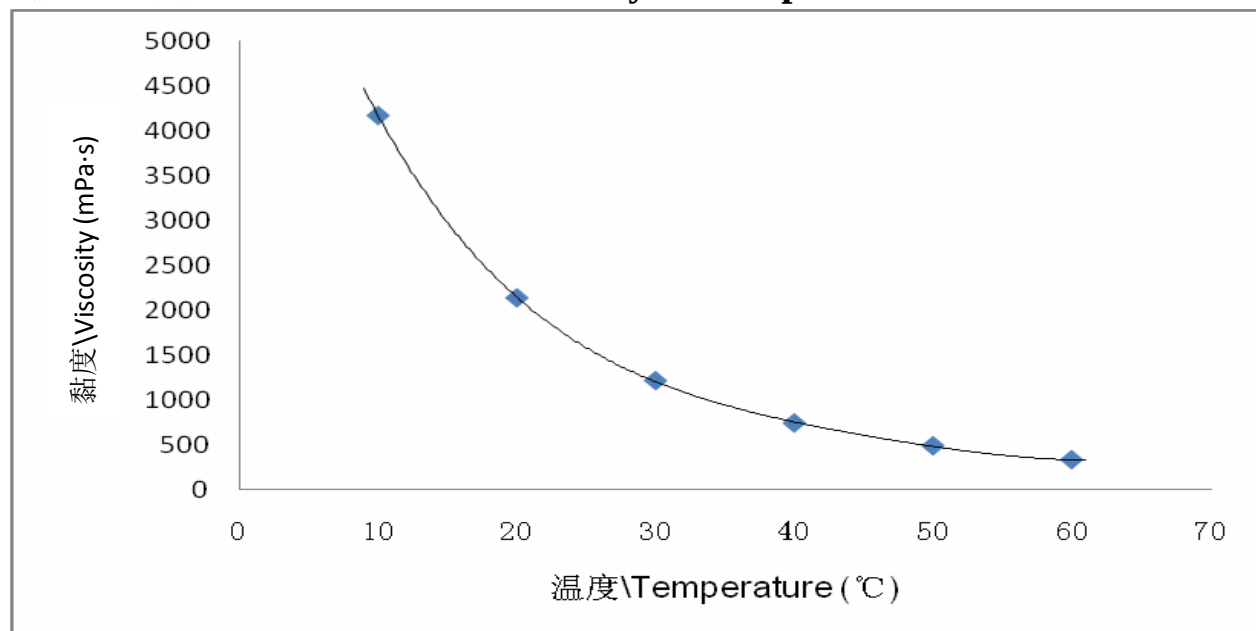
Polyether polyols CHE-822P are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are typical BHT-free and amine-free high reactivity polyether polyols with the characteristics of low degree of unsaturation, low odor, low VOC etc. They are mainly used to manufacture low-density high resilience foams, etc.

规格\Specifications

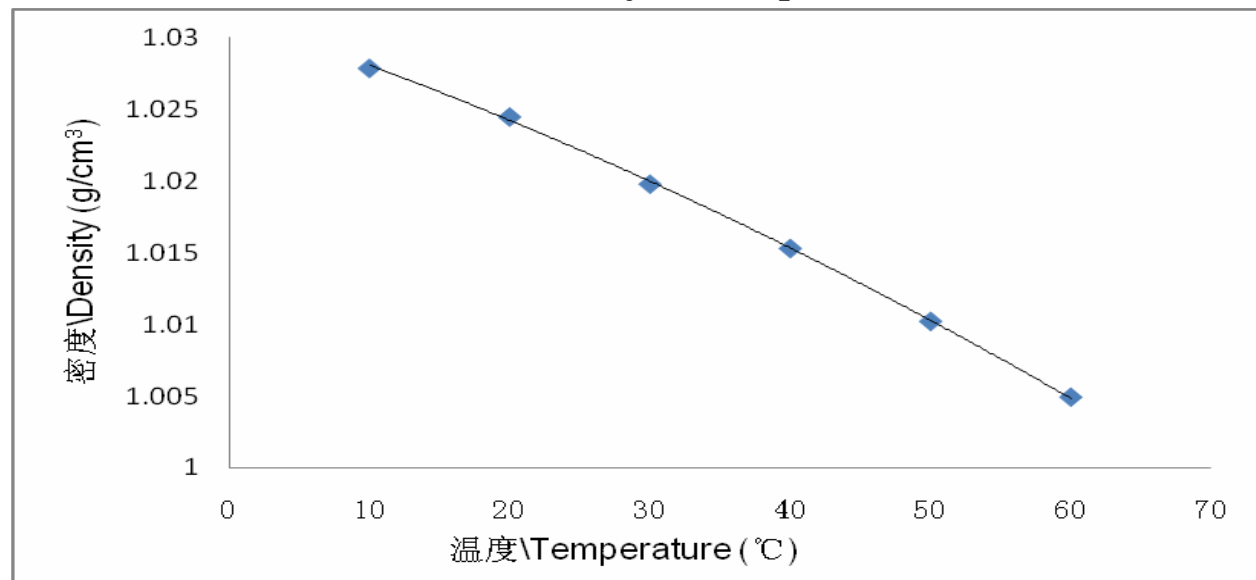
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	21~24	GB/T 12008.3-2009
水含量\Water Content (%)	≤ 0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\ Acid Value (mgKOH/g)	≤ 0.05	GB/T 12008.5-2010
黏度\Viscosity mPa·s (25℃)	1400~1700	GB/T 12008.7-2010
钾离子含量\ K ⁺ (mg/kg)	≤ 5	GB/T 12008.4-2009
不饱和度\ Degree of unsaturation (mol/kg)	≤ 0.03	GB/T 12008.6-2010
色度\ Color (Pt-Co)	≤ 100	GB/T 605-2006



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



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



长华化学科技股份有限公司工艺部
Technology Department of Changhua Chemical Technology Co.,Ltd.