

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇 CHE-628 技术信息

Technical Information of Polyether Polyols CHE-628



简介\Introduction

聚醚多元醇CHE-628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。本产品是无BHT的高官能度、高分子量、高活性聚醚，可用于生产低密度高回弹泡沫。

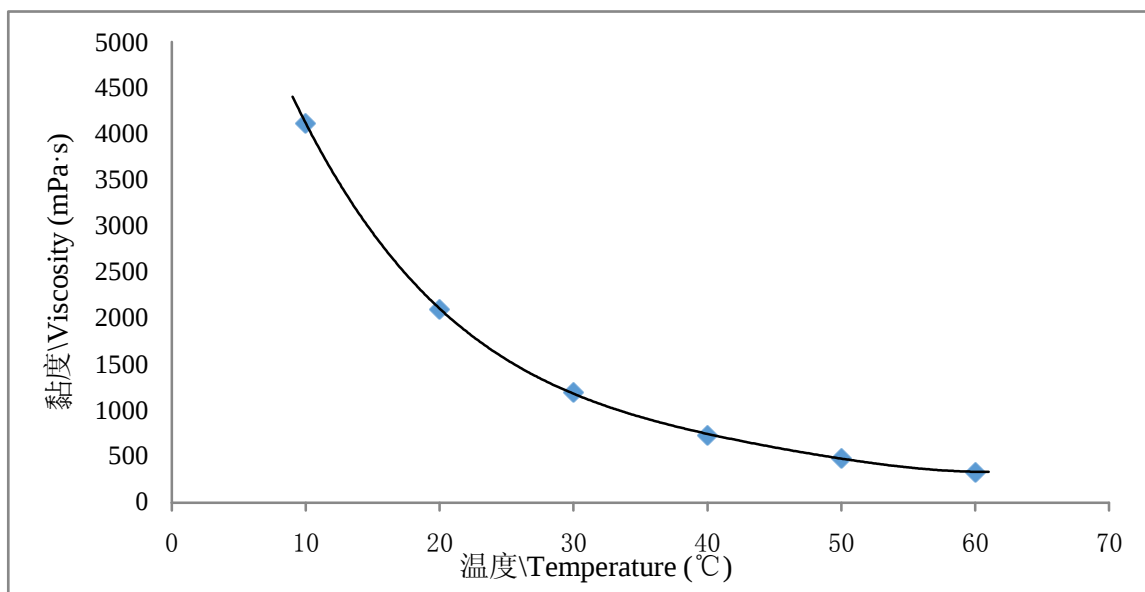
Polyether polyols CHE-628 are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are typical BHT-free high reactivity polyether polyols with the high functionality and high molecular weight. They are mainly used to manufacture low-density high resilience foams, etc.

规格\Specifications

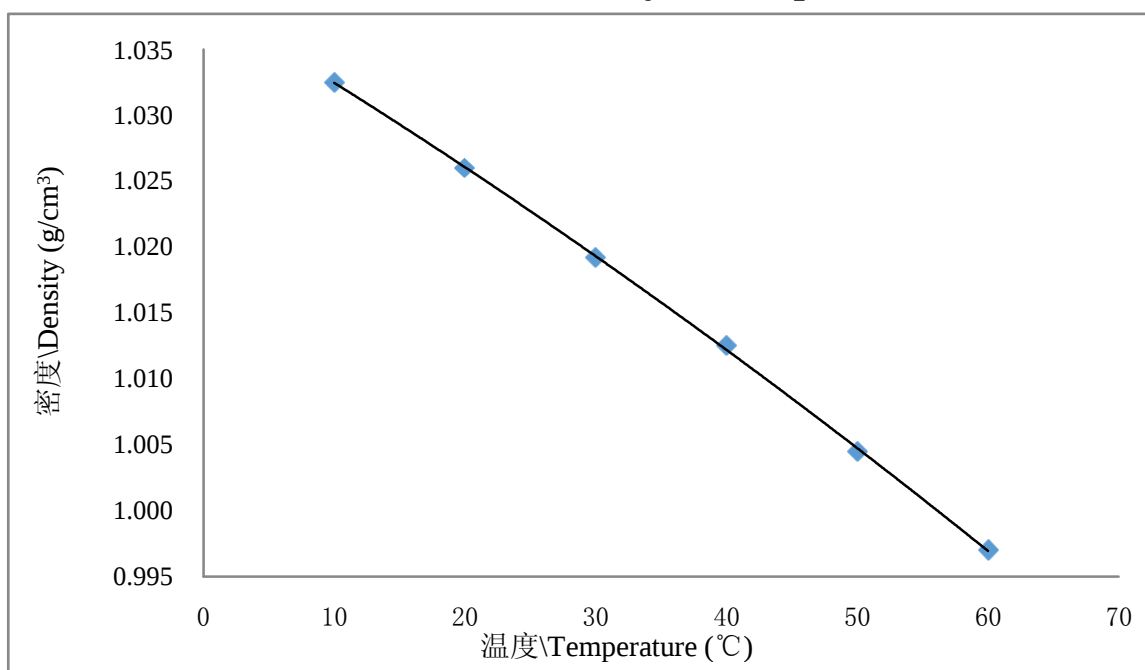
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体\Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	26~30	GB/T 12008.3-2009
水含量\Water Content (%)	≤ 0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\Acid Value (mgKOH/g)	≤ 0.05	GB/T 12008.5-2010
黏度\Viscosity mPa·s (25℃)	1300~1900	GB/T 12008.7-2010
钾离子含量\K ⁺ (mg/kg)	≤ 5	GB/T 12008.4-2009
色度\Color (Pt-Co)	≤ 50	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

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