

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHED-28 技术信息

Technical Information of Polyether Polyols CHED-28



简介\Introduction

聚醚多元醇CHED-28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的高活性低不饱和度聚醚，用于生产聚氨酯微孔弹性体、聚氨酯涂料等。

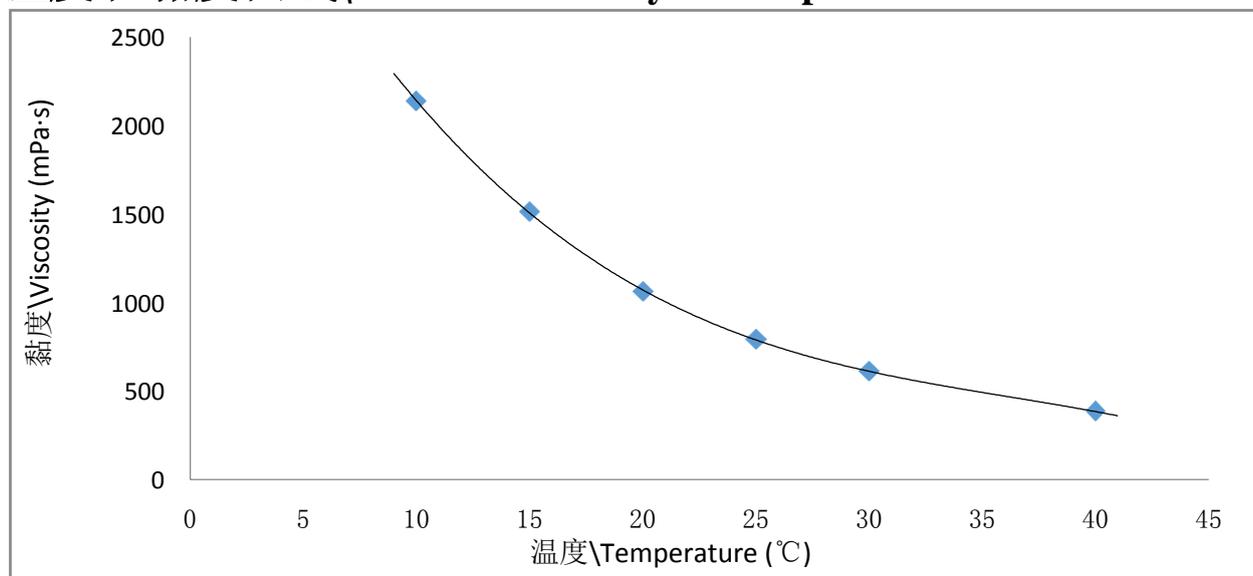
Polyether polyols CHED-28 are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are BHT-free and low unsaturation high reactivity polyether polyols. They are mainly used to manufacture microcellular polyurethane elastomer and polyurethane coating, etc.

规格\Specifications

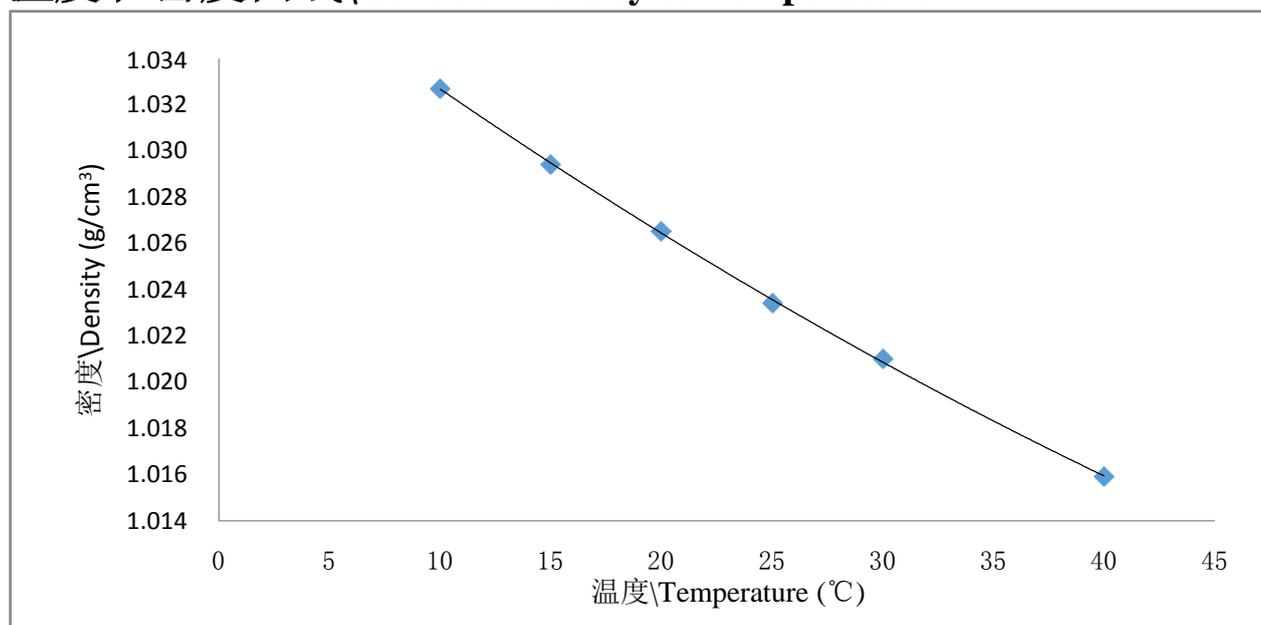
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	26.5~29.5	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\Acid Value (mgKOH/g)	≤0.05	GB/T 12008.5-2010
pH	5.0~7.0	GB/T 12008.2-2010 附录 B
钾离子含量\K ⁺ (mg/kg)	≤3	GB/T 12008.4-2009
不饱和度\Degree of unsaturation (mol/kg)	≤0.08	GB/T 12008.6-2010
色度\Color (Pt-Co)	≤50	GB/T 605-2006
黏度 \Viscosity mPa·s (25℃)	700~1000	GB/T 12008.7-2010



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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