

# 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。

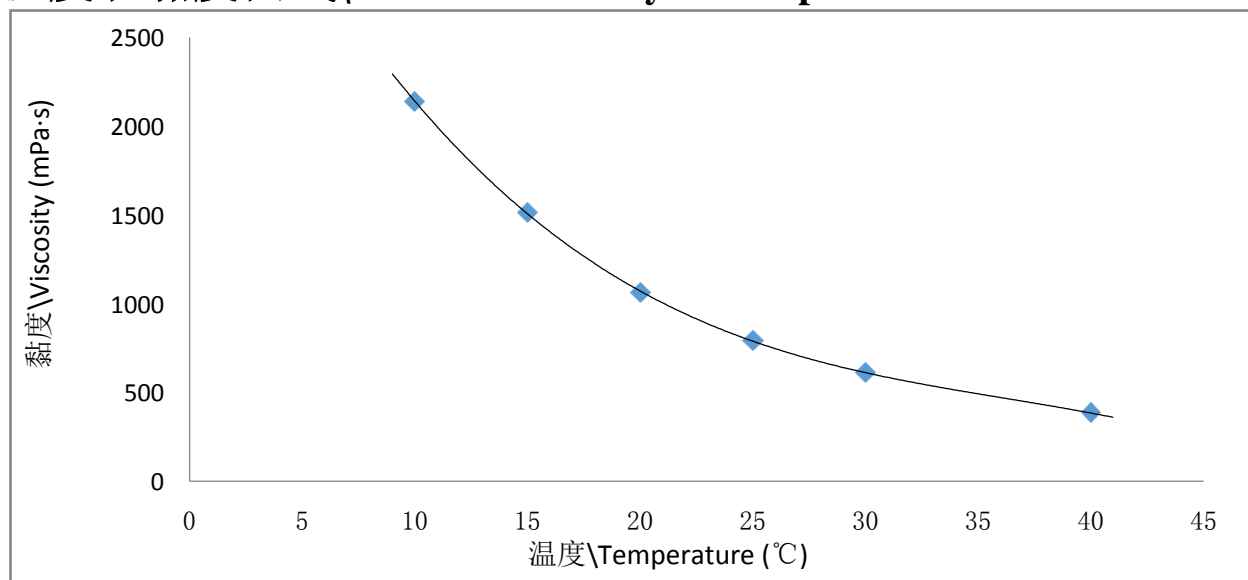
Polyether polyols CHED-28 are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are BHT-free and low unsaturation high reactivity polyether polyols. They are mainly used to manufacture microcellular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

## 规格\Specifications

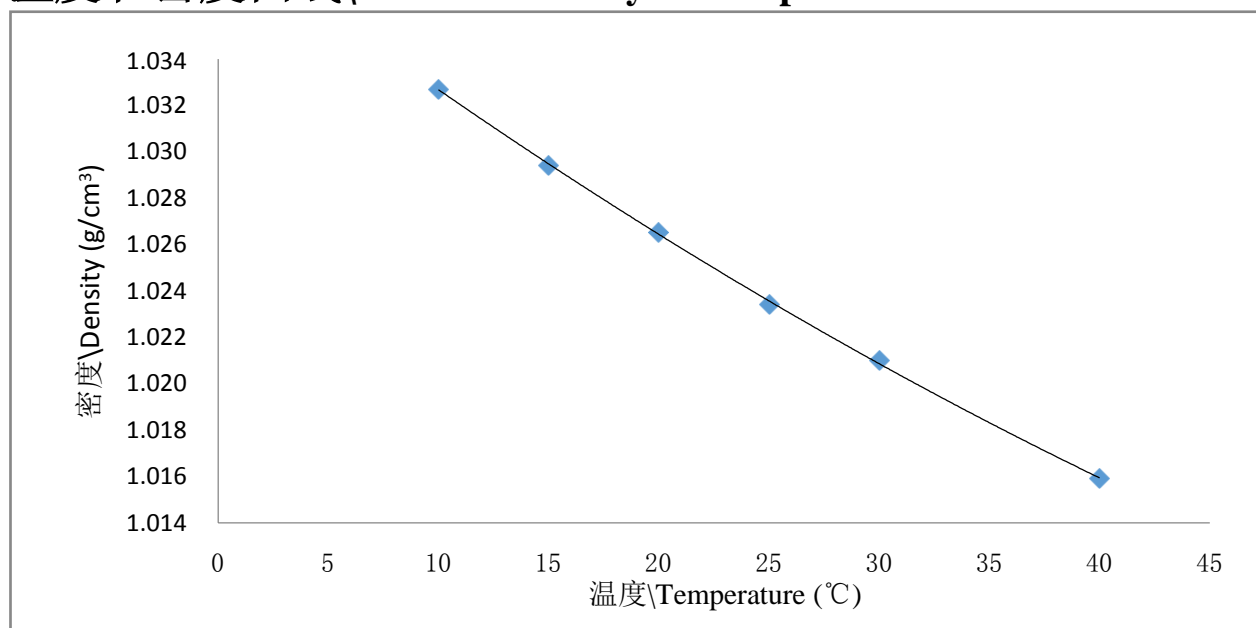
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	26.5~29.5	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\Acid Value (mgKOH/g)	≤0.05	GB/T 12008.5-2010
pH	5.0~7.0	GB/T 12008.2-2010 附录 B
钾离子含量\K <sup>+</sup> (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



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