

# 长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇 CHE-828 技术信息

Technical Information of Polyether Polyols CHE-828



## 简介\Introduction

聚醚多元醇CHE-828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、无胺的高分子量高活性聚醚。本产品为低气味产品，主要应用于生产于生产汽车、摩托车、自行车坐垫、方向盘等高回弹冷熟化泡沫等也可用于生产汽车仪表板填充泡沫。

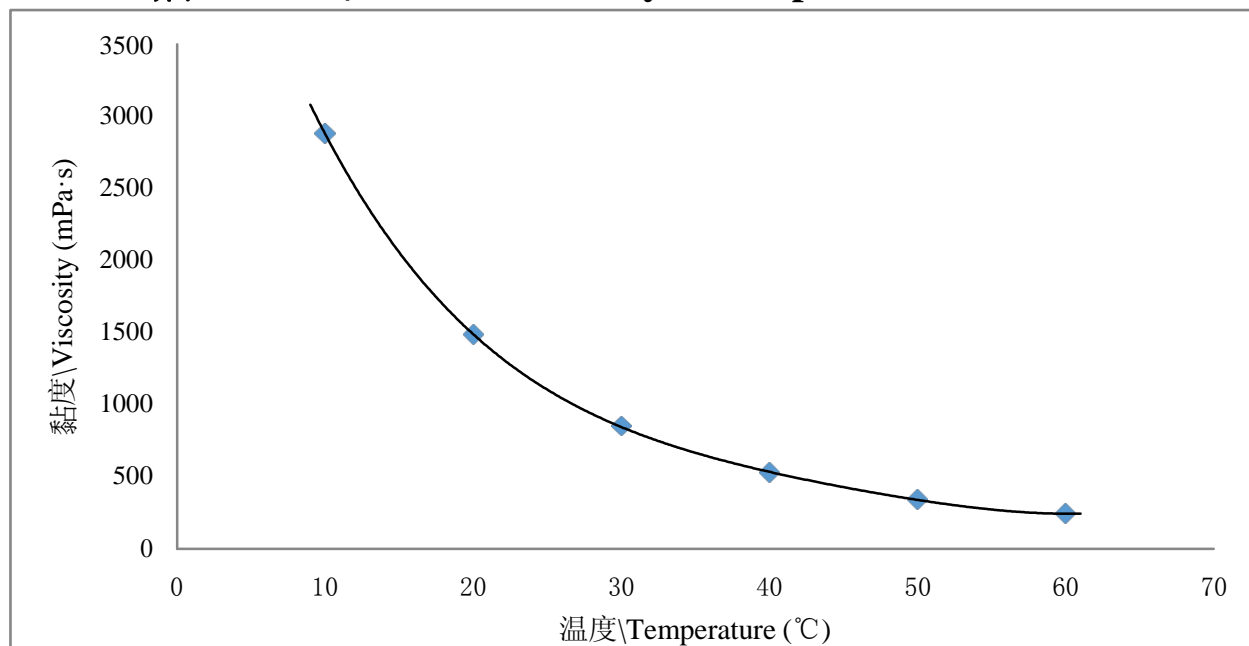
Polyether polyols CHE-828 are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are typical BHT-free and amine-free high reactivity polyether polyols with high molecular weight. The products are characterized by low odor. They are used to prepare high resilient and cold-curing foams for cushions of bicycle, motorcycle and car and steering wheels. And they can also be prepared for foams applied to fill the dashboard.

## 规格\Specifications

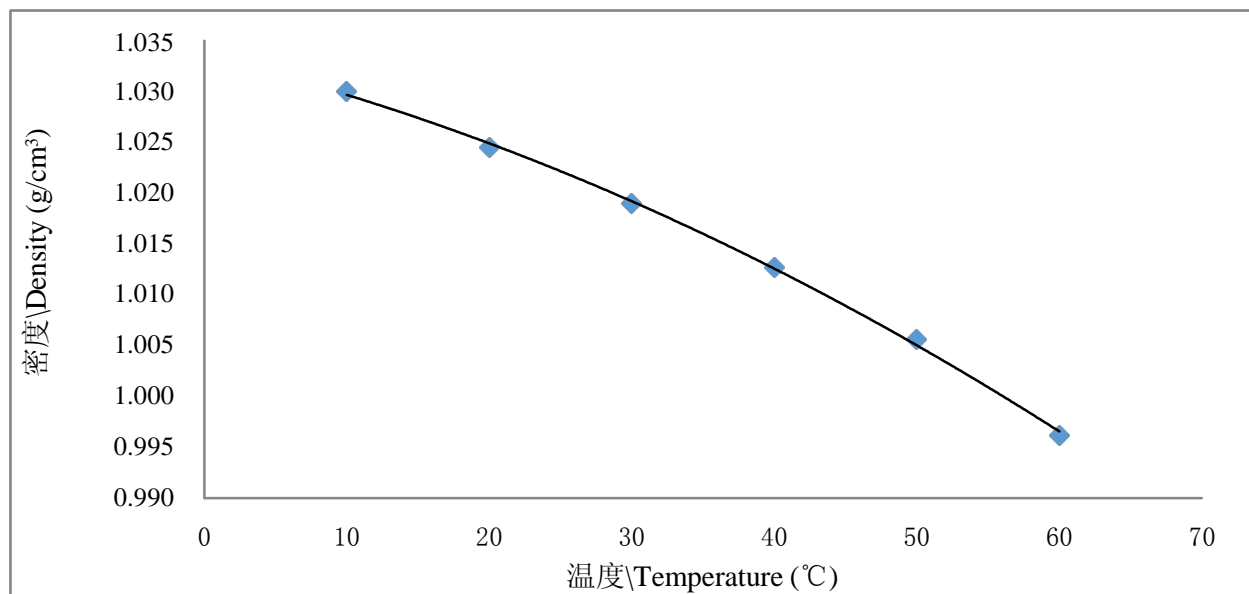
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	26~30	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\Acid Value (mgKOH/g)	≤0.03	GB/T 12008.5-2010
pH	5.0-7.0	GB/T 12008.2-2010 附录 B
钾离子含量\K <sup>+</sup> (mg/kg)	≤3	GB/T 12008.4-2009
色度\Color (Pt/Co)	≤50	GB/T 605-2006
黏度\Viscosity mPa·s (25°C)	950~1450	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技术部

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