

# 长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHE-5602 技术信息  
Technical Information of Polyether Polyols CHE-5602



## 简介\Introduction

聚醚多元醇 CHE-5602 是由含活性氢基团的化合物为起始剂，在催化剂作用下，与氧化丙烯开环聚合反应而成，分子量约为 3000。本产品是无 BHT 的通用聚醚，本产品主要应用于块状泡沫、床垫、家具、包装材料，适合于生产高、中、低密度泡沫。

Polyether polyols CHE-5602 are polymerized from the ring-opening of propylene oxide with active hydrogen compounds as initiator under the effect of the catalyst, and the molecular weight is about 3,000. The products are general polyether without BHT. They are prepared for slabstock foams, mattress, furniture and packing materials and can be used to produce low, moderate and high density foams.

## 规格\Specifications

|                                |   |                                    |
|--------------------------------|---|------------------------------------|
| 外观\Appearance                  | 无悬浮物，无机械杂质的均匀黏稠液体\<br>Uniform viscous liquid without mechanical impurities and suspended solids | 目测\Visual                          |
| 羟值\Hydroxyl Value<br>(mgKOH/g) | 53~59   | GB/T 12008.3-2009                  |
| 水含量\Water Content<br>(%)       | ≤0.10   | GB/T 22313-2008/<br>ISO 14897:2002 |
| 酸值\ Acid Value<br>(mgKOH/g)    | ≤0.08   | GB/T 12008.5-2010                  |
| pH                             | 5.0-7.0   | GB/T12008.2-2010 附录B               |
| 黏度\Viscosity<br>mPa·s (25°C)   | 400~600   | GB/T 12008.7-2010                  |
| 钾离子含量\ K <sup>+</sup> (ppm)    | ≤5  | GB/T 12008.4-2009                  |
| 色度\ Color (Pt/Co)              | ≤150  | GB/T 605-2006                      |

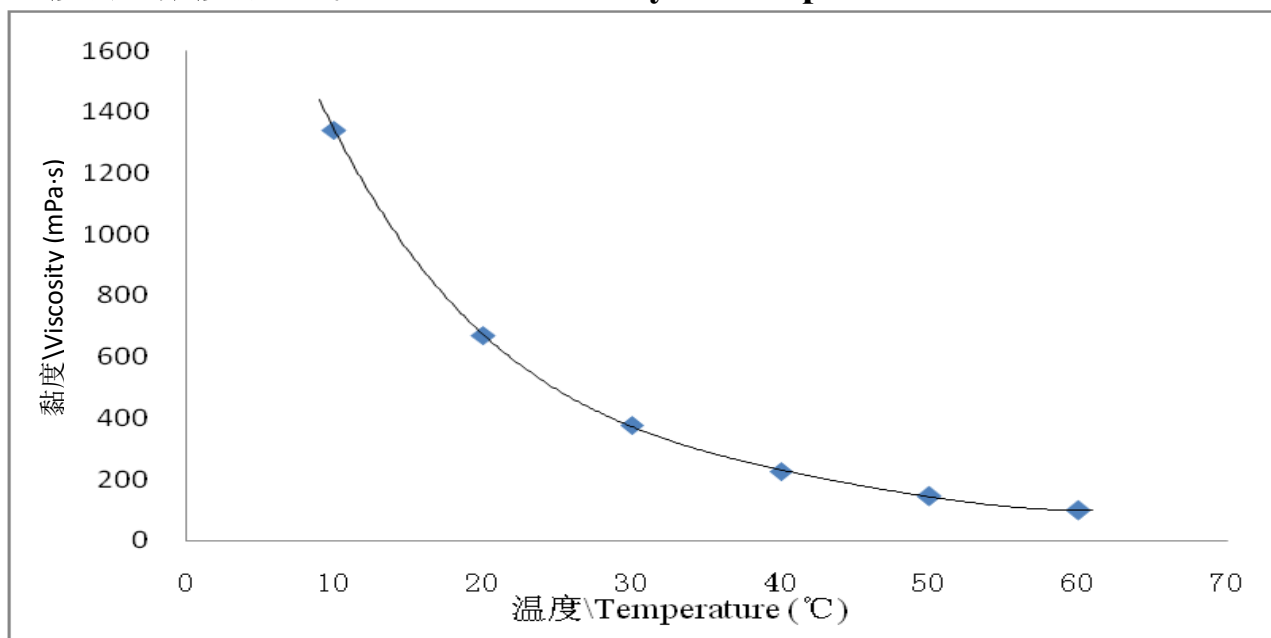
# 长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

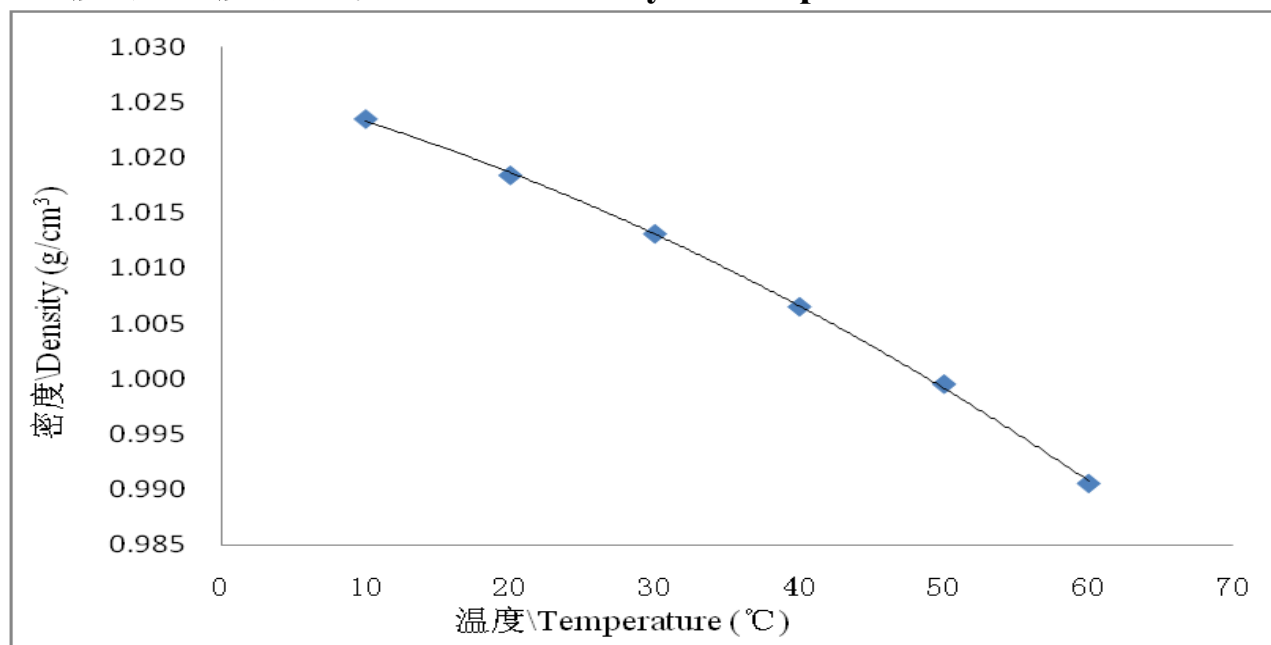
聚醚多元醇CHE-5602 技术信息  
Technical Information of Polyether Polyols CHE-5602



## 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  
Technology Department of Changhua Chemical Technology Co.,Ltd.