

# 长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHE-3050F 技术信息

Technical Information of Polyether Polyols CHE-3050F



## 简介\Introduction

聚醚多元醇CHE-3050F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。本产品为无BHT产品，使用范围广。主要应用于块状泡沫、防水涂料、床垫、家具、包装材料等领域，适合生产中、高密度泡沫。

Polyether polyols CHE-3050F are polymerized from the ring-opening of propylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are characterized by BHT-free and widely applied. They are prepared for slabstock foams, waterproofing coatings, mattress, furniture and packing materials and can be used to produce 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 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	54.5~57.5	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/T12008.2-2010 附录B
色度\ Color (Pt/Co)	≤50	GB/T 605-2006
钾离子含量\ K <sup>+</sup> (mg/kg)	≤3	GB/T 12008.4-2009
黏度\ Viscosity mPa·s (25℃)	400~600	GB/T 12008.7-2010

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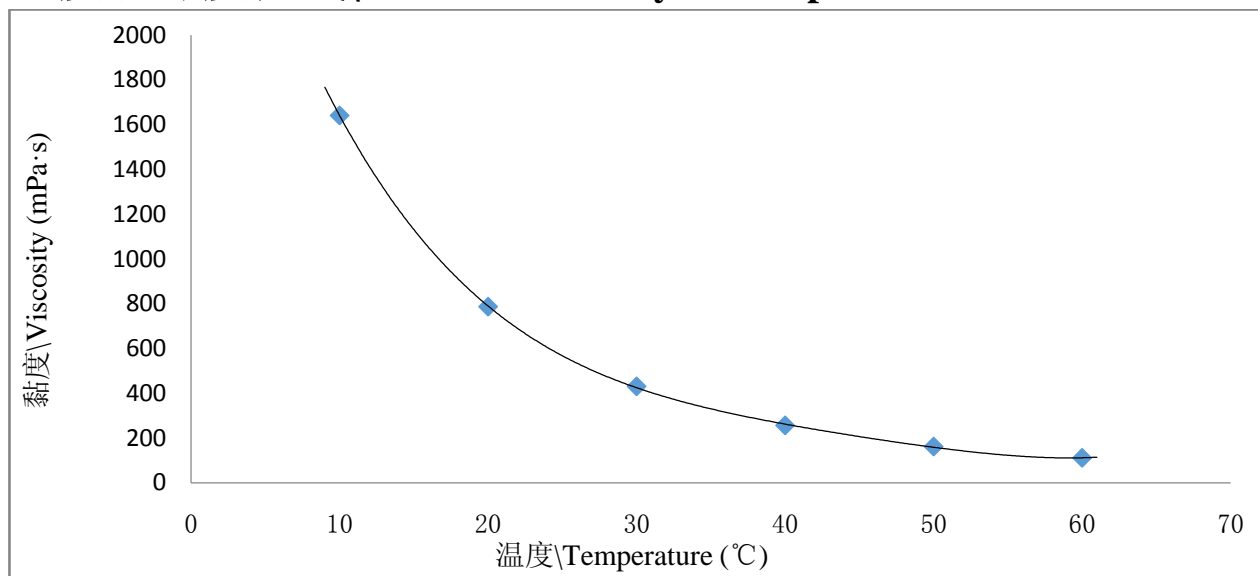
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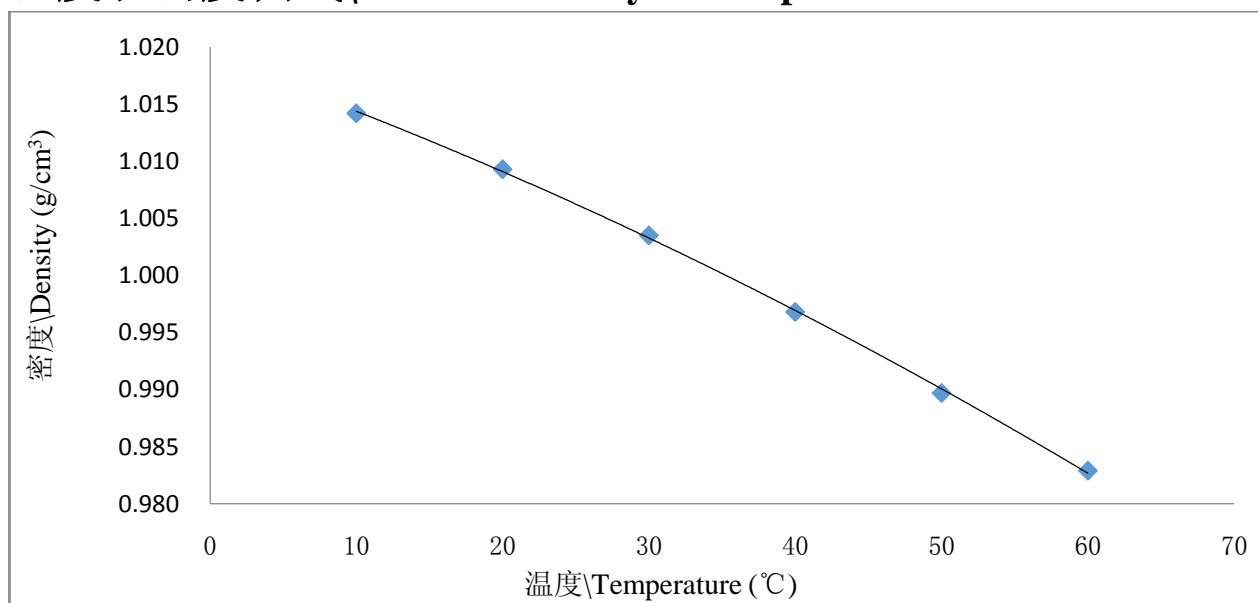
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## 温度和黏度曲线\Curve of Viscosity vs Temperature



## 温度和密度曲线\Curve of Density vs Temperature



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