

# 长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHPEG-1000 技术信息

Technical Information of Polyether Polyols CHPEG-1000



## 简介\Introduction

聚醚多元醇CHPEG-1000是由含活性氢基团的化合物为起始剂，在碱金属催化作用下，与氧化乙烯开环聚合反应而成。本产品是无BHT、无胺的聚醚，具有低K<sup>+</sup>、Na<sup>+</sup>、低CPR等特性。

Polyether polyols CHPEG-1000 are copolymerized from the ring-opening of ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are typical BHT-free and amine-free polyether polyols with the characteristics of low K<sup>+</sup>\Na<sup>+</sup>, low CPR, etc.

## 规格\Specifications

外观\Appearance	常温固态，无杂质\ Solid state at normal temperature without impurities	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	110~114	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)	≤0.08	GB/T 12008.5-2010
pH	5~7	GB/T12008.2-2010 附录B
钾离子含量\ K <sup>+</sup> (mg/kg)	≤2	GB/T 12008.4-2009
色度\ Color (Pt-Co)	≤50	GB/T 605-2006
CPR	≤1	CH-ZB-JS-011-2019

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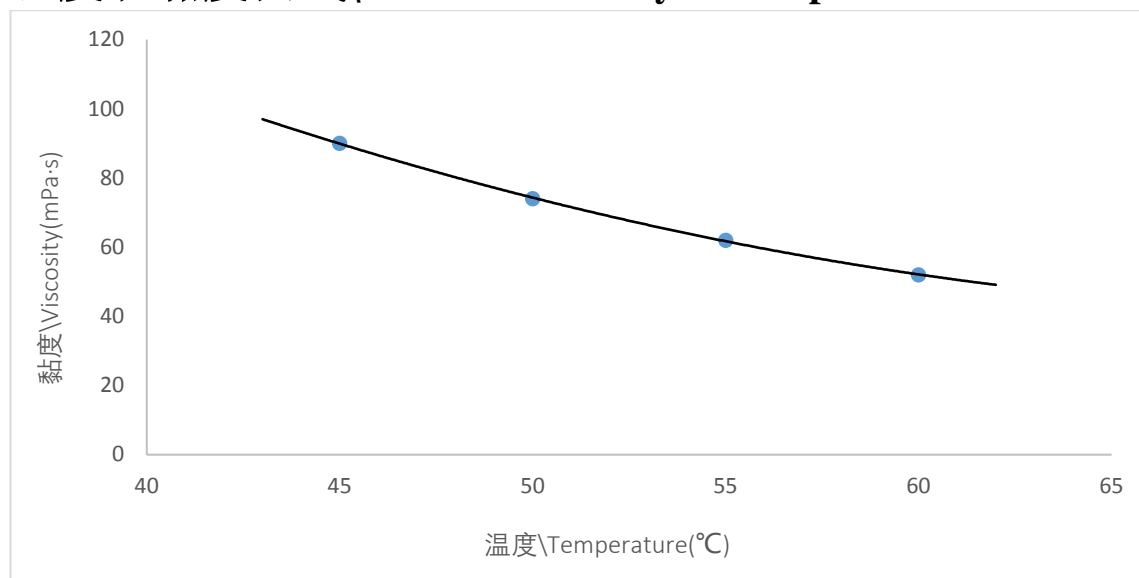
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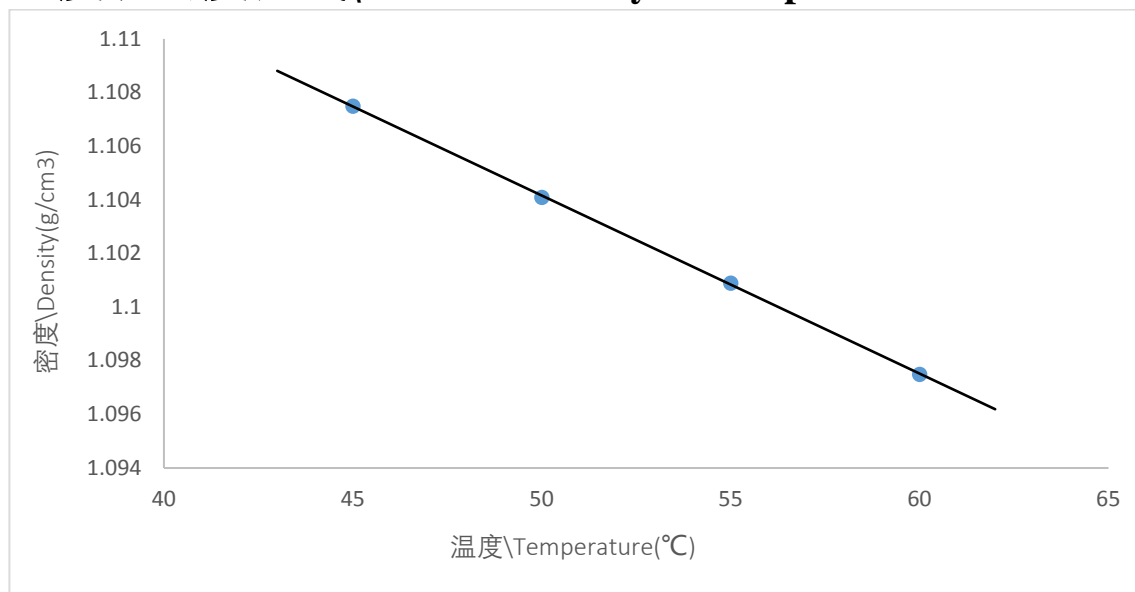
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## 温度和黏度曲线\Curve of Viscosity vs Temperature



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



长华化学科技股份有限公司技术部  
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