

# 长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇Hiclaim® 2901L 技术信息

Technical Information of Polyether Polyols Hiclaim® 2901L



## 简介\Introduction

聚醚多元醇Hiclaim® 2901L 是由含活性氢基团的化合物为起始剂，在特殊催化剂作用下，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，具有低不饱和度、低气味、低VOC等特性。主要应用于生产高性能高回弹泡沫等。

Polyether polyols Hiclaim® 2901L 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 the characteristics of low degree of unsaturation, low odor, low VOC etc. They are mainly used to manufacture high performance high resilience foams, 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)	21.0~24.0	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.050	GB/T 22313-2008/ ISO 14897:2002
酸值\ Acid Value (mgKOH/g)	≤0.050	GB/T 12008.5-2010
黏度\Viscosity mPa·s (25℃)	1400~1700	GB/T 12008.7-2010
钾离子含量\ K <sup>+</sup> (mg/kg)	≤10.0	GB/T 12008.4-2009
不饱和度\ Degree of unsaturation (mol/kg)	≤0.03	GB/T 12008.6-2010
色度\ Color (Pt-Co)	≤100	GB/T 605-2006

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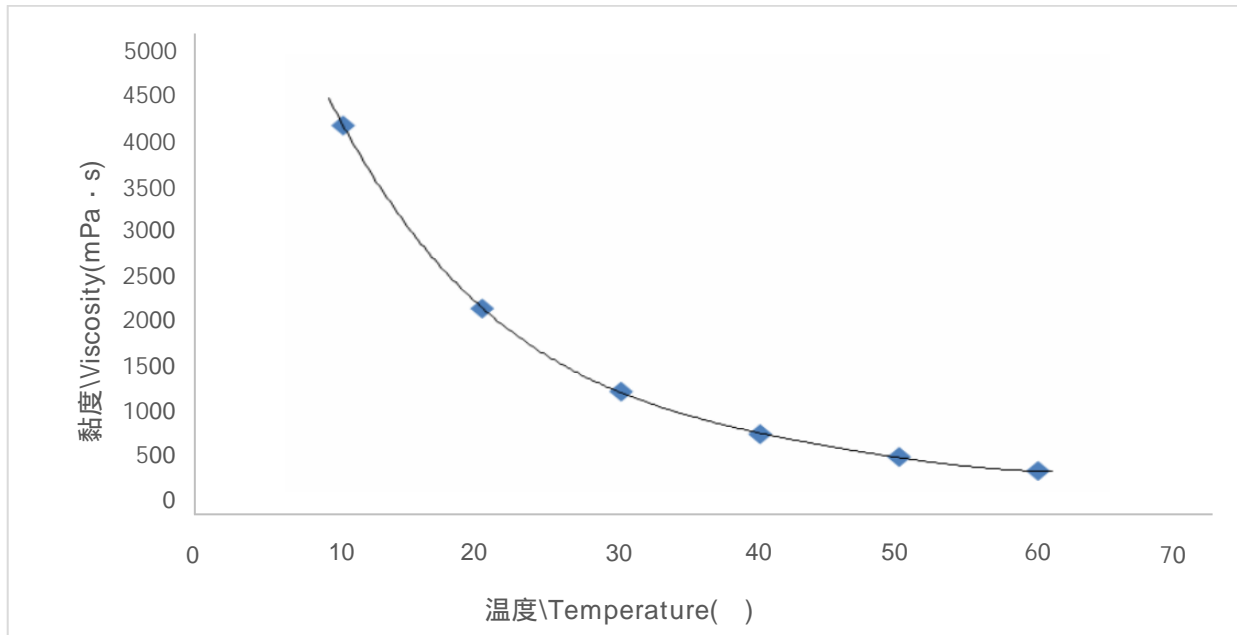
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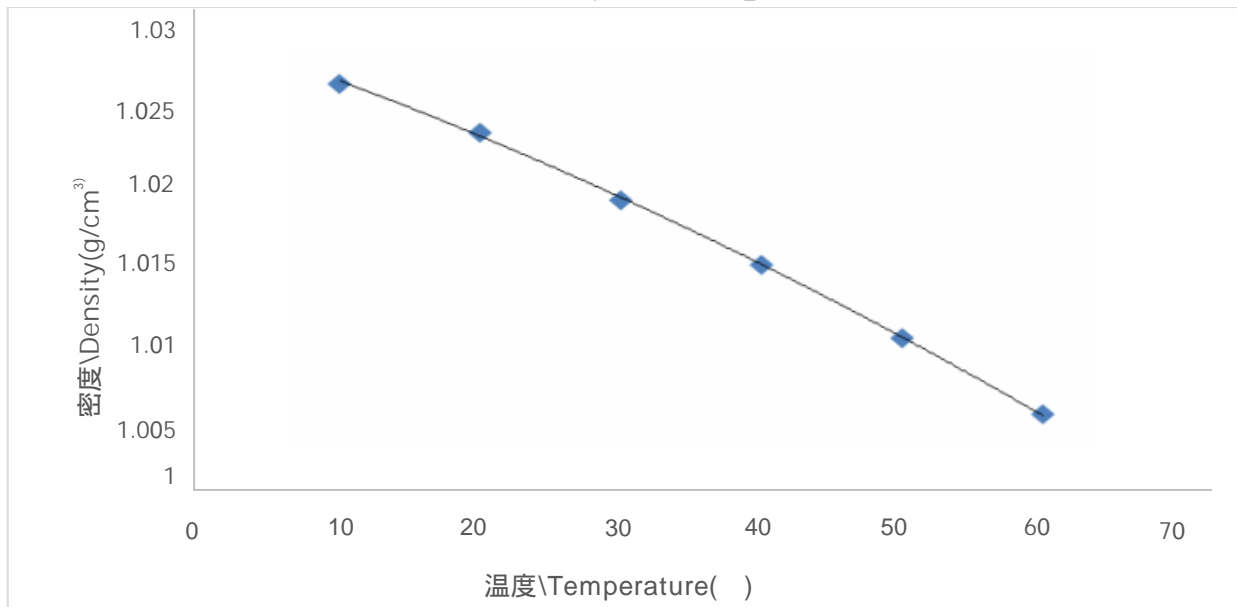
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## 温度和黏度曲线\Curve of Viscosity vs Temperature



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



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