

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 ⁺ (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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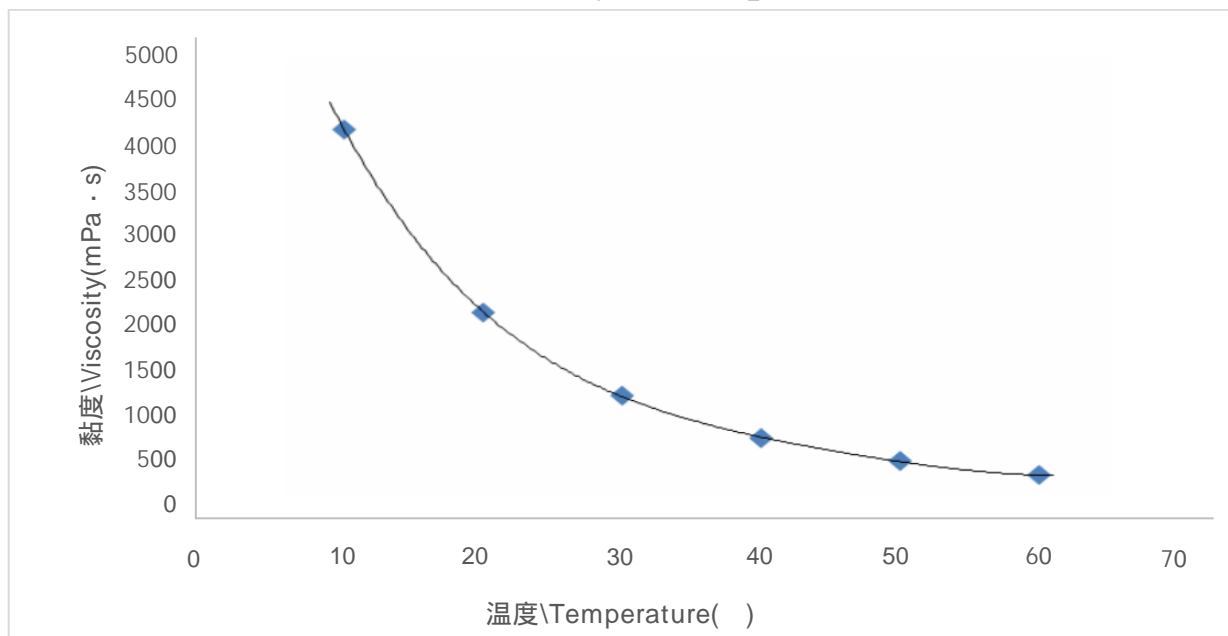
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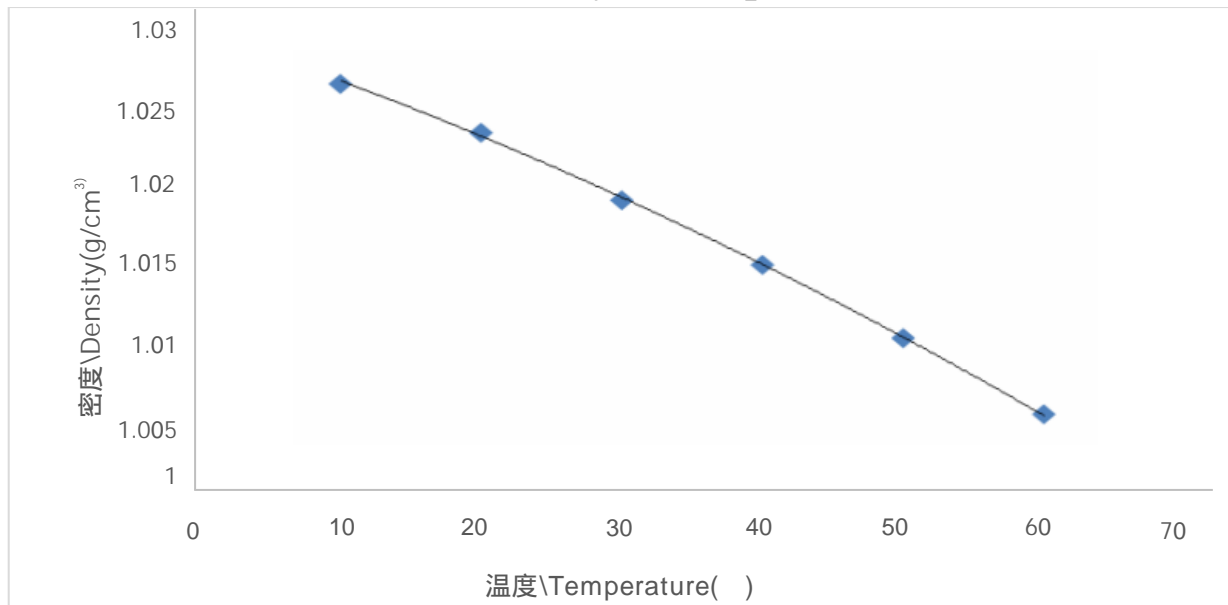
Technical Information of Polyether Polyols CHE-2901L



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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