

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇 CHE-2801L 技术信息

Technical Information of Polyether Polyols CHE-2801L



简介\Introduction

聚醚多元醇CHE-2801L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。本产品为低醛产品，常温无气味，主要替代常规6000分子量高活性聚醚多元醇使用，可以显著改善泡沫气味及VOC，主要应用于生产汽车、摩托车、自行车坐垫、方向盘等高回弹冷熟化泡沫等，也可用于生产汽车仪表板填充泡沫。

Polyether polyols CHE-2801L 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 high molecular weight. The products are low-aldehyde products with no odor at room temperature. They are mainly used as a substitute for conventional high reactivity polyether polyols with high molecular weight of 6000, which can significantly improve the odor and VOC of foam. They are used to prepare high resilient and cold-curing foams for cushions of bicycle, motorcycle and car and steering wheels. And they can also be prepared for foams applied to fill the dashboard.

规格\Specifications

外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 \nUniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	26.5~29.5	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	5.5~7.5	GB/T 12008.2-2010 附录 B
钾离子含量\K ⁺ (mg/kg)	≤5	GB/T 12008.4-2009
色度\Color (Pt-Co)	≤50	GB/T 605-2006
黏度\Viscosity mPa·s (25℃)	950~1450	GB/T 12008.7-2010

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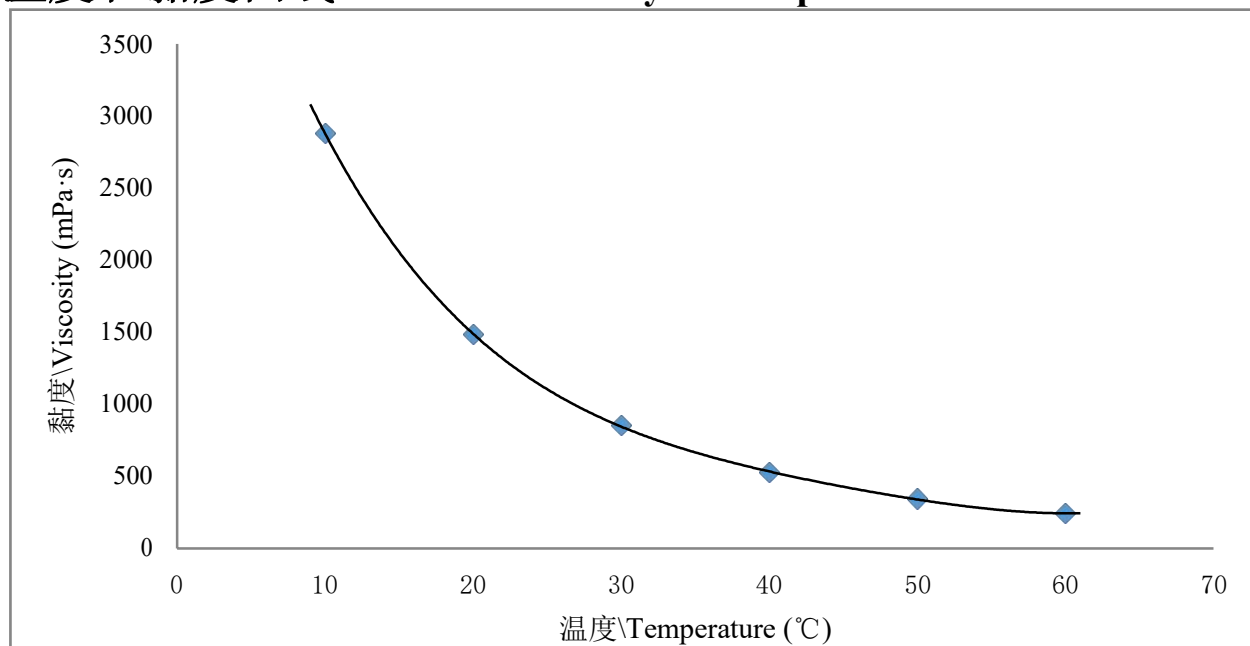
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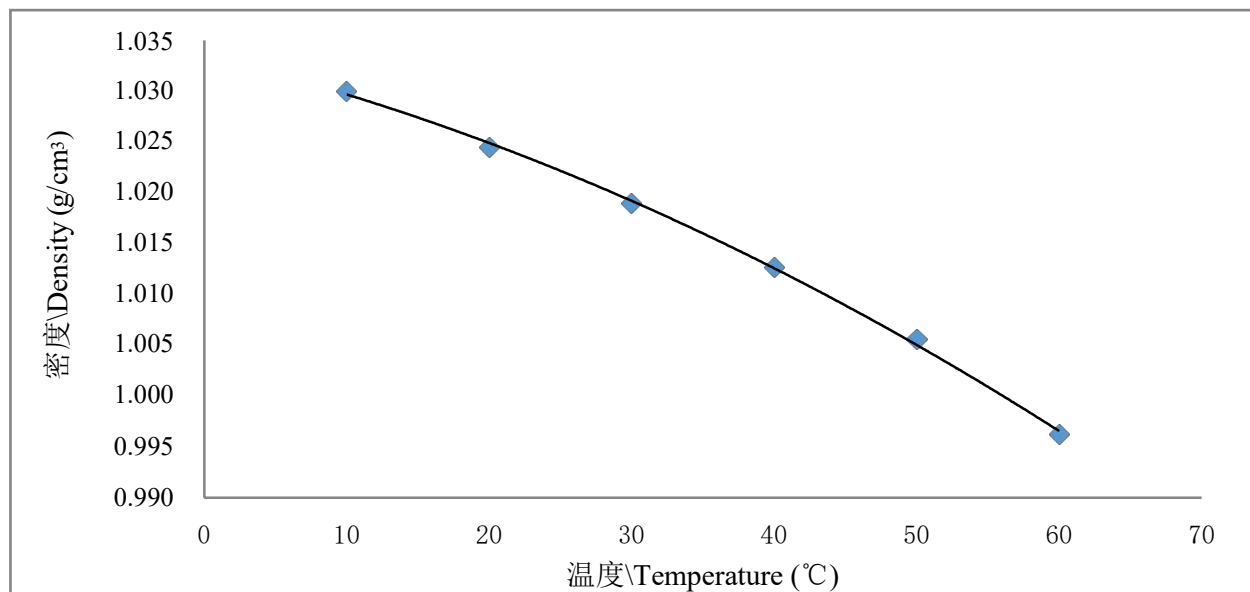
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温度和黏度曲线\Curve of Viscosity vs Temperature



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



长华化学科技股份有限公司技术部

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