

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHE-3481L技术信息

Technical Information of Polyether Polyols CHE-3481L



简介\Introduction

聚醚多元醇CHE-3481L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、无气味、无胺的典型高活性聚醚，使用范围较广。本产品通常与聚合物多元醇混合用于生产汽车、摩托车、自行车坐垫、方向盘等高回弹冷熟化泡沫，也可用于制造汽车仪表板填充泡沫。

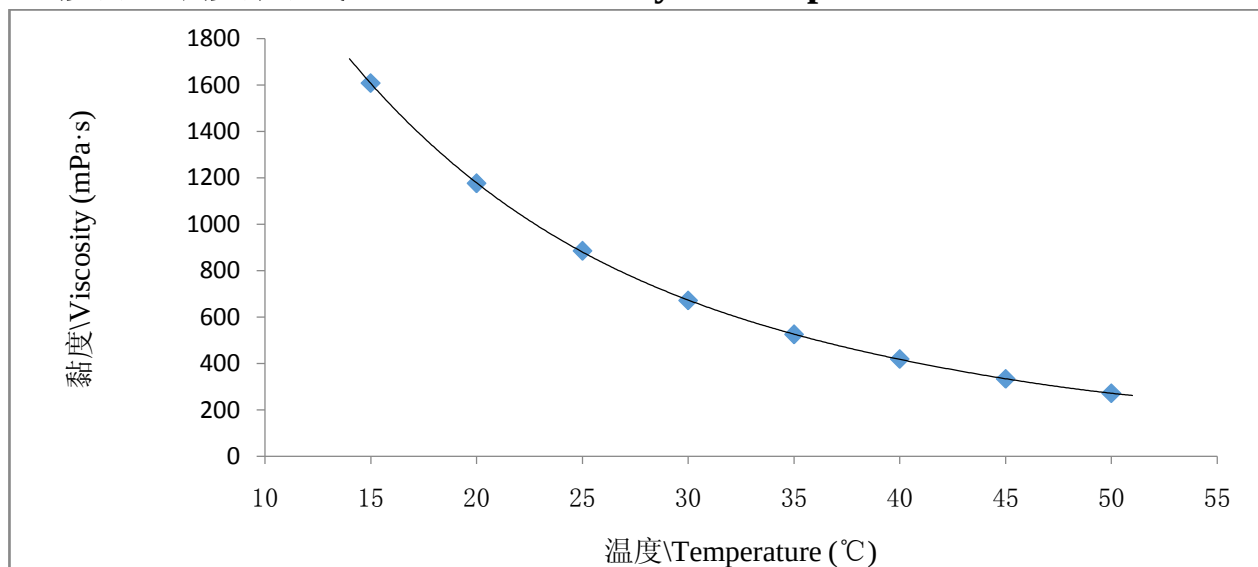
Polyether polyols CHE-3481L are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are typical BHT-free、odor-free、amine-free high reactivity polyether polyols and widely applied. The mixtures with polymer polyols are used to prepare high resilient and cold-curing foams for cushions of bicycle, motorcycle and car and steering wheels. They can also be prepared for foams applied to fill the dashboard.

规格\Specifications

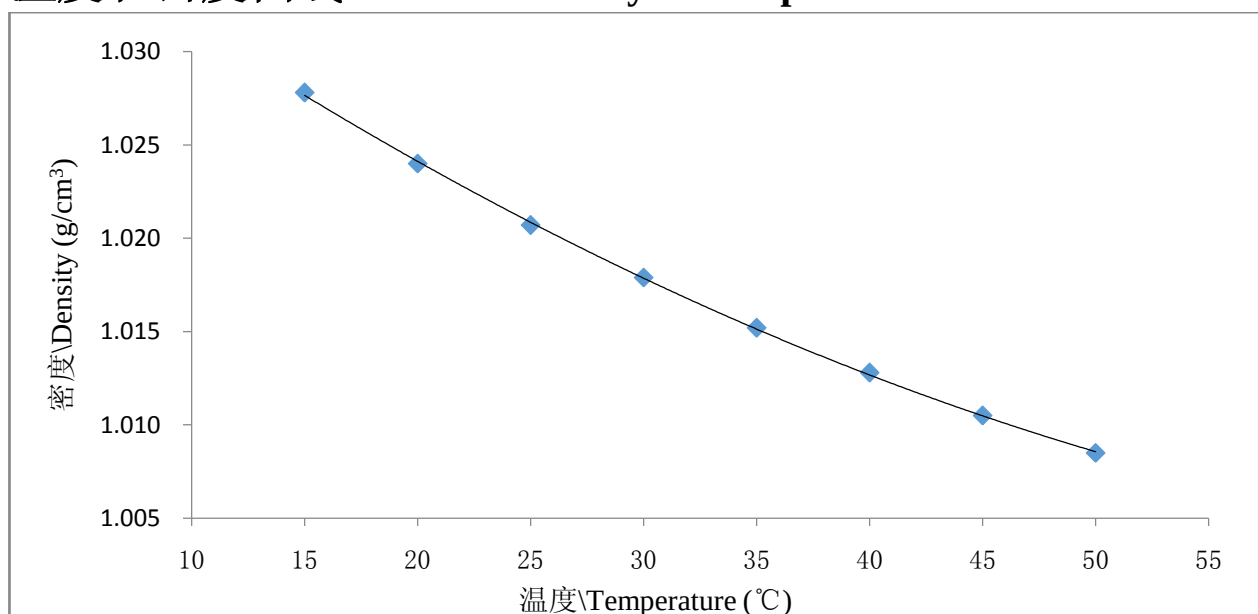
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体\ Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	33.5~36.5	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\ Acid Value (mgKOH/g)	≤0.05	GB/T 12008.5-2010
pH	5.0~8.0	GB/T12008.2-2010 附录B
黏度\Viscosity mPa s (25℃)	750~950	GB/T 12008.7-2010
钾离子含量\ K ⁺ (mg/kg)	≤3	GB/T 12008.4-2009
色度\ Color (Pt-Co)	≤50	GB/T 605-2006



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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