

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHE-507LF 技术信息

Technical Information of Polyether Polyols CHE-507LF



简介\Introduction

聚醚多元醇CHE-507LF是由含活性氢基团化合物为起始剂，在催化剂作用下，与氧化丙烯和氧化乙烯开环聚合反应而成。该产品广泛应用于汽车顶蓬、座椅、扶手、门板及头枕的PU复合等，与布料的粘合性表现出色，具有很强的防烧焦性能，制成海绵气味低、剥离强度高。

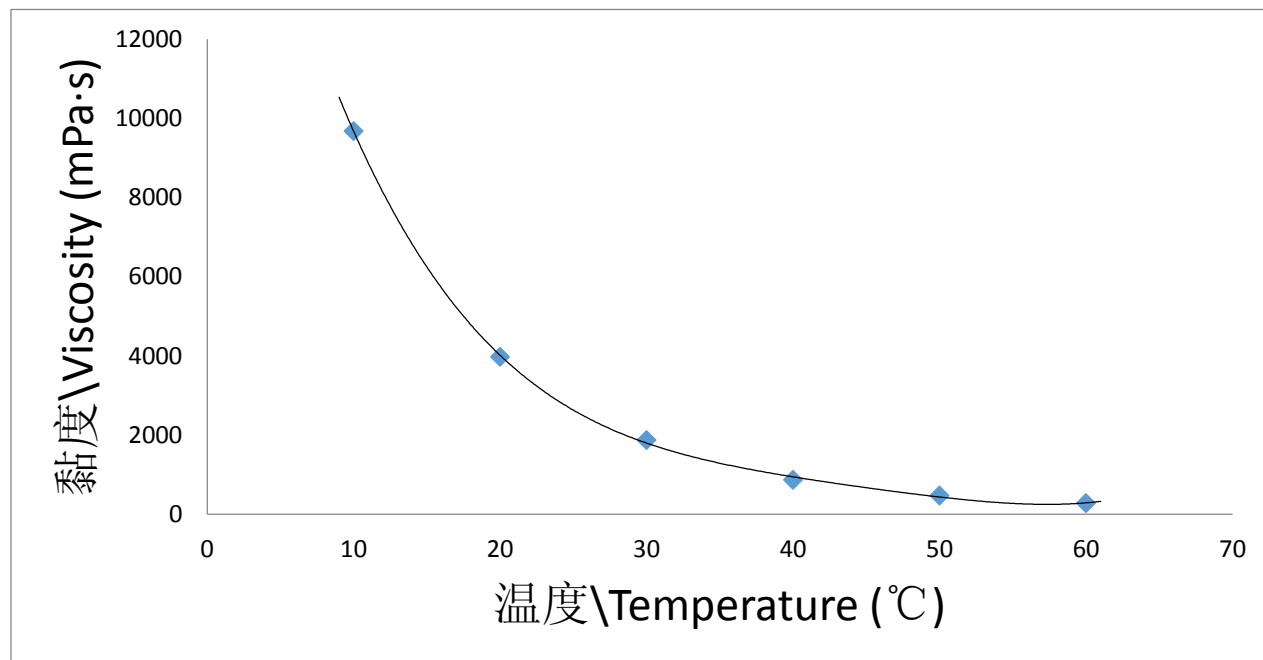
Polyether polyols CHE-507LF are polymerized from the ring-opening of propylene oxide and ethylene oxide with hydrogen compounds as initiator under the effect of the catalyst. The product is widely used in the PU compound of car roof, seat, armrest, door plate and head pillow with excellent adhesion to cloth, strong scorching resistance, low odor and high peel strength.

规格\Specifications

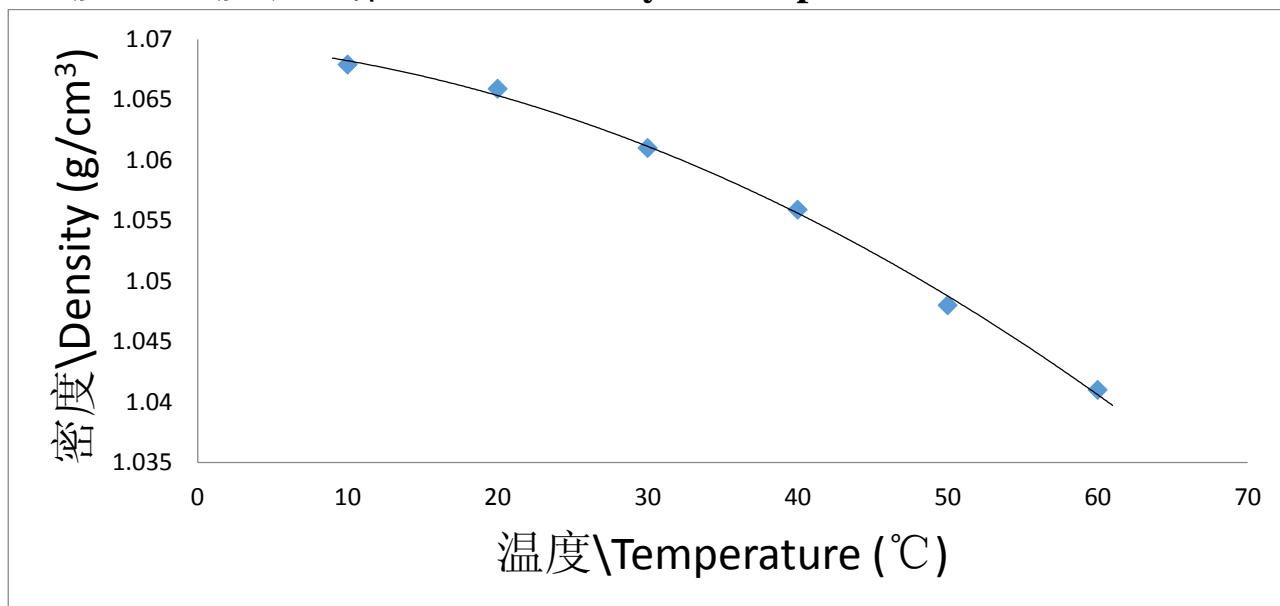
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	75~95	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.08	GB/T 22313-2008/ ISO 14897:2002
酸值\ Acid Value (mgKOH/g)	≤0.08	GB/T 12008.5-2010
pH	5.5~8.0	GB/T12008.2-2010 附录B
黏度\Viscosity mPa·s (25℃)	2300~3300	GB/T 12008.7-2010
钾离子含量\ K ⁺ (mg/kg)	≤8	GB/T 12008.4-2009
色度\ Color (Pt-Co)	≤100	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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