

长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHK-340A 技术信息

Technical Information of Polyether Polyols CHK-340A



简介\Introduction

聚醚多元醇 CHK-340A 是由甘油为起始剂，在催化剂作用下，与氧化乙烯和氧化丙烯开环嵌段共聚反应合成。本产品可作为模塑泡与块泡的开孔剂，在不同的黑料体系下加入量需进行适当的调整，TM体系下加入量约为1-2份，MT体系下加入量约为1-3份，MDI体系下加入量约为2-5份，同时也可作为超柔软泡沫的基础聚醚和 MDI 体系慢回弹泡沫的基础聚醚。

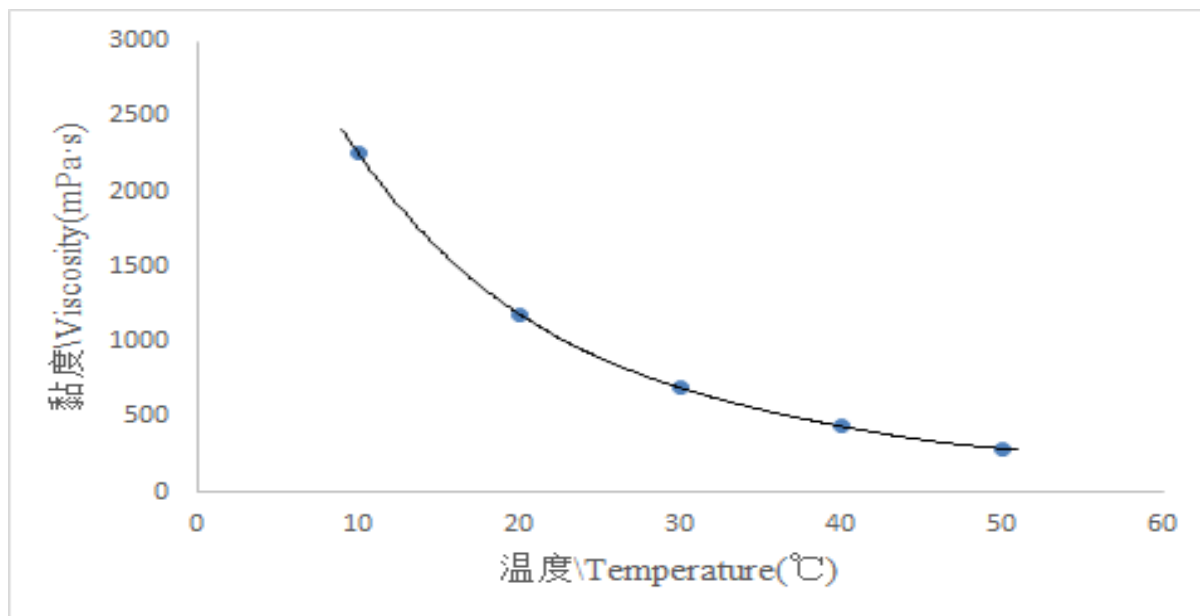
Polyether polyol CHK-340A is block copolymerized from the ring-opening of propylene oxide and ethylene oxide with the initiator of glycerine under the effect of the catalyst. This polyol is used as the cell opener of slabstock foams and molded foams. The amount of CHK-340A needs to be adjusted appropriately based on the different isocyanates. The amount is about 1-2 parts for TM, about 1-3 parts for MT, and about 2-5 parts for modified-MDI system. It can also be used as the base polyol for the ultra soft foam and slow recovery foam of MDI system.

规格\Specifications

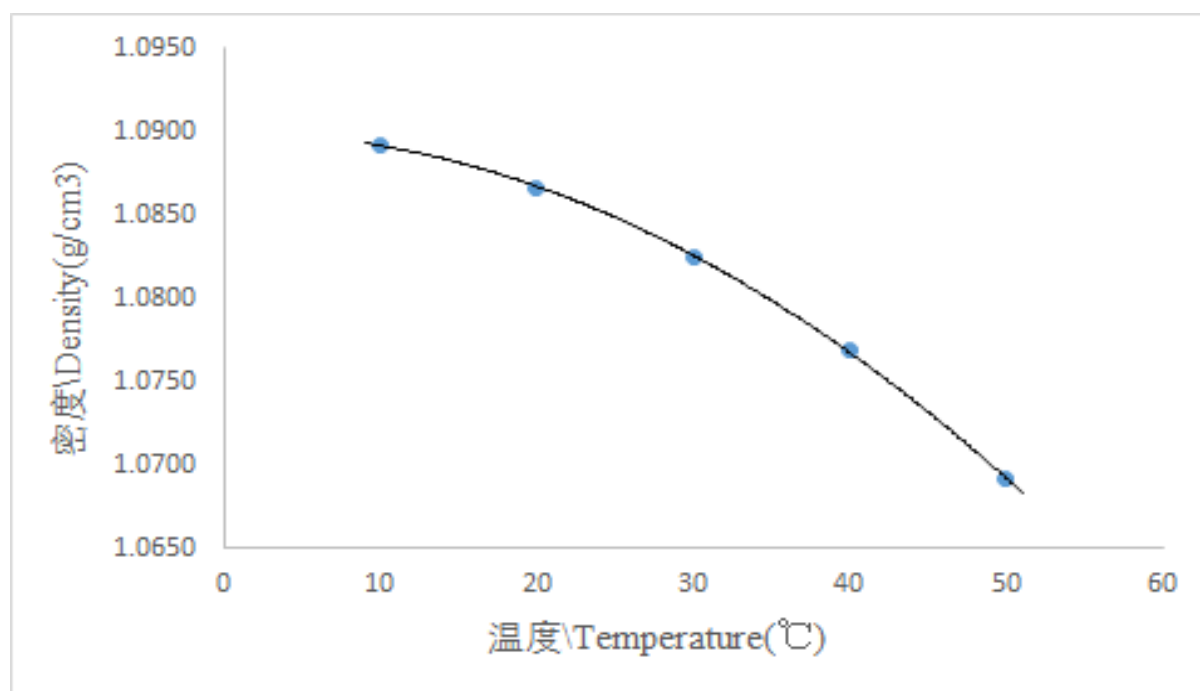
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	40.5~43.5	GB/T 12008.3-2009
水含量\Water Content (%)	≤ 0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\Acid Value (mgKOH/g)	≤ 0.08	GB/T 12008.5-2010
pH	5.5~8.0	GB/T12008.2-2010 附录B
色度\Color (Pt-Co)	≤ 60	GB/T 605-2006
钾离子含量\K ⁺ (mg/kg)	≤ 5	GB/T 12008.4-2009
黏度\Viscosity mPa·s (25°C)	800~1200	GB/T 12008.7-2010



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工艺部

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