

长华化学科技股份有限公司

Changhua Chemical Technology Co., Ltd.

聚合物多元醇CHP-H30 技术信息

Technical Information of Polymer Polyols CHP-H30



简介\Introduction

聚合物多元醇 CHP-H30 是以高活性软泡聚醚多元醇为基础聚醚, 加丙烯腈、苯乙烯单体及引发剂, 在特定的温度和氮气保护下进行自由基接枝聚合而成。目前它是模塑及块状软质及半硬质聚氨酯泡沫塑料用多元醇的一类重要品种。本产品为无BHT、无胺的高活性聚合物多元醇, 残留单体极低, 用于高回弹块状软泡、模塑软泡、自结皮软泡和半硬泡等泡沫材料。

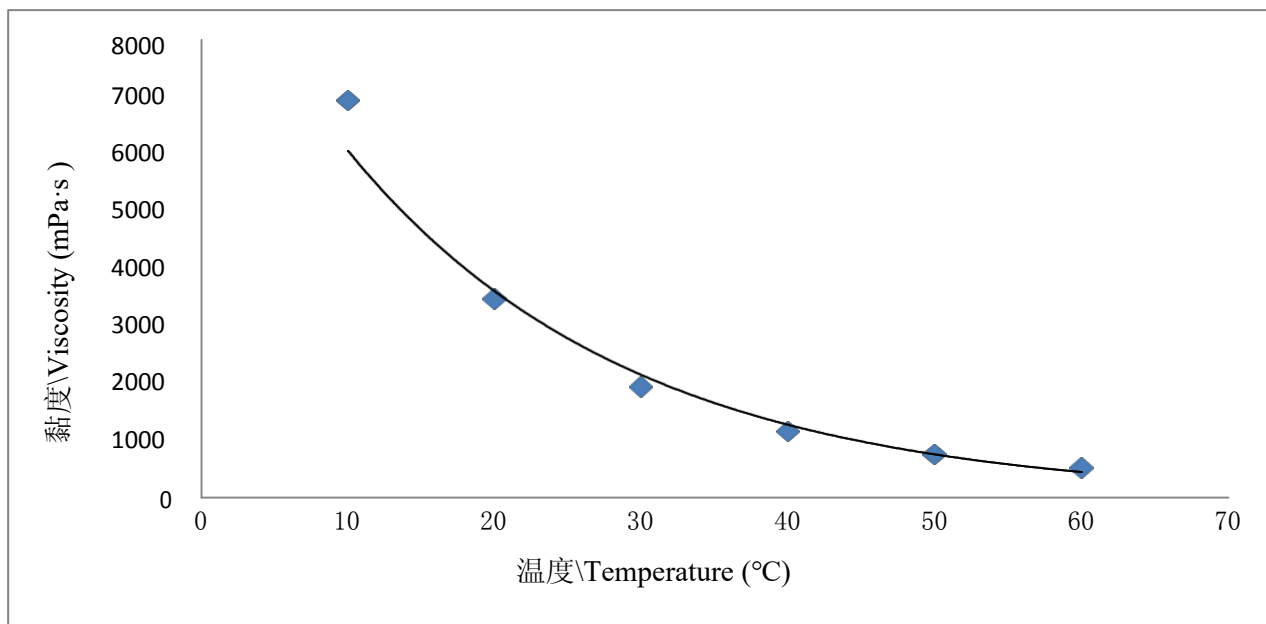
Polymer polyols CHP-H30 which are based on high active flexible foam polyether polyols are synthesized by free radical graft polymerization with initiator and monomers of styrene and acrylonitrile under specific temperature and nitrogen protection. At present they are important species of polyols applied in molded, flexible slabstock and semi-rigid polyurethane foams. They are BHT-free and amine-free high reactivity polymer polyols with low monomer residues, which are used for the high resilience slabstock foams, molded resilience foams, integral skin foams and semi-rigid polyurethane foams, etc.

规格\Specifications

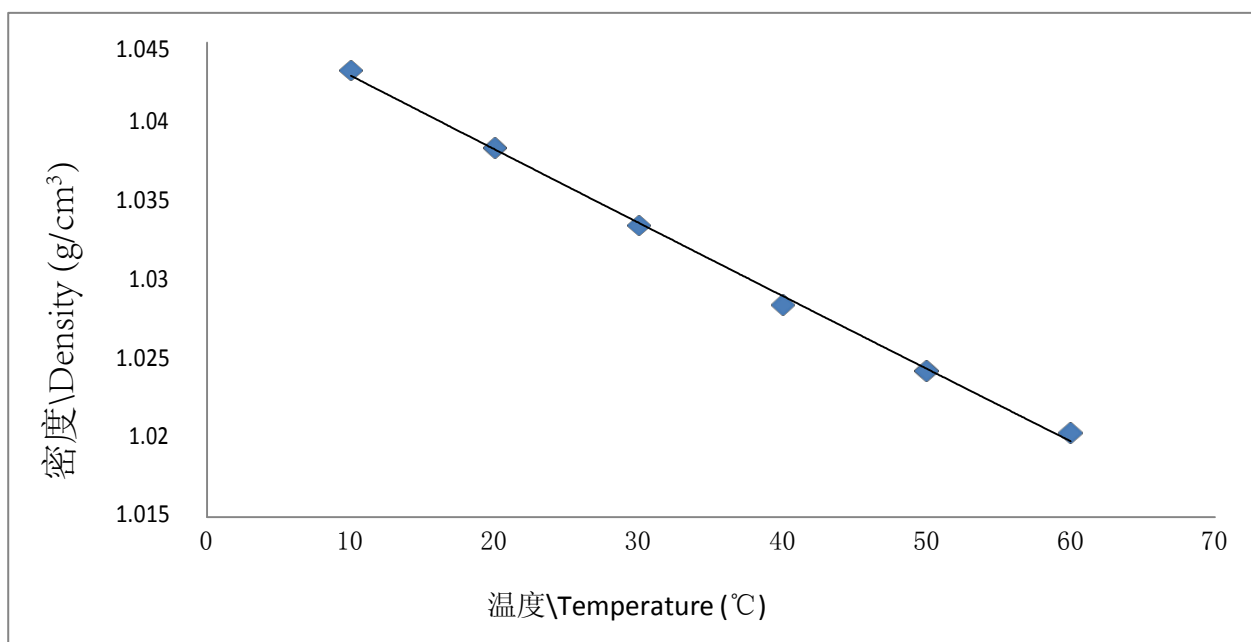
外观\Appearance	乳白色黏稠液体\ Milky white viscous liquid	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	22~27	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.05	GB/T 22313-2008/ ISO 14897:2002
pH	5.0~8.0	GB/T 12008.2-2010 附录B
黏度\Viscosity mPa·s (25℃)	≤3000	GB/T 12008.7-2010
丙烯腈 (AN) 残留量\ \Residue of AN (mg/kg)	≤2	GB/T 31062-2014
苯乙烯 (SM) 残留量\ \Residue of SM (mg/kg)	≤10	GB/T 31062-2014
固含量\Solid Content (%)	26~30	GB/T 31062-2014



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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