



简介\Introduction

聚醚多元醇CH-FR009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。CH-FR009是一款经过特殊结构设计的高活性聚醚多元醇，本产品无BHT，无胺，常用于搭配CH-FR012和改性MDI反应来生产具有乳胶质感的枕头或床垫用海绵材料。制品无异味，手感柔顺弹力好，不易老化，可有效代替天然乳胶制品。

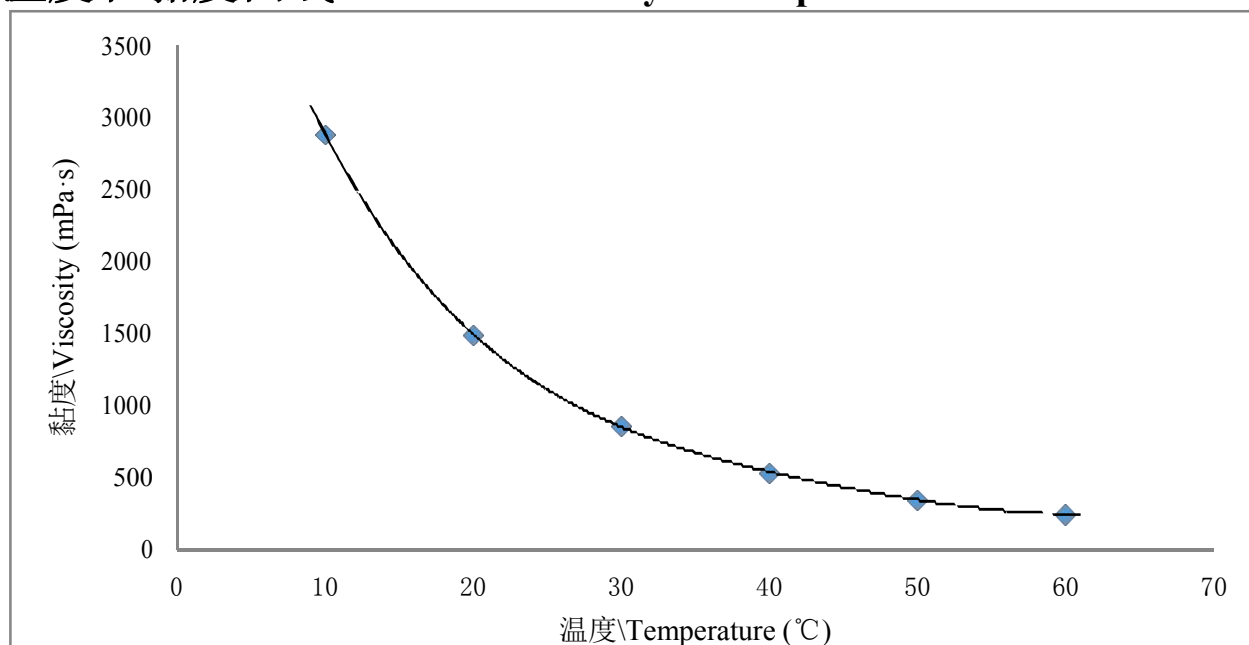
Polyether polyols CH-FR009 are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are high reactivity polyether polyol with special structure design. They are BHT-free and amine-free. The mixtures with polyether polyol CH-FR012 are mainly used to produce imitation of latex foam with modified-MDI for pillows or mattresses. The latex foam can replace natural latex products because it has a good durability and feels soft and elastic.

规格\Specifications

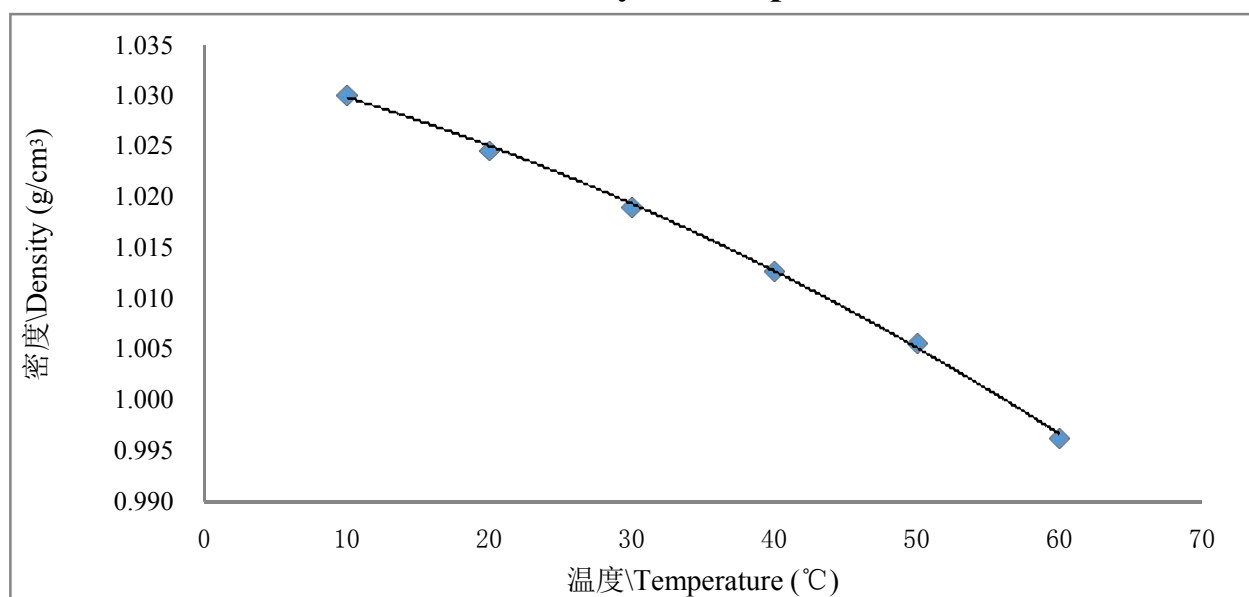
羟值\Hydroxyl Value (mgKOH/g)	27~30	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\ Acid Value (mgKOH/g)	≤0.05	GB/T 12008.5-2010
黏度\ Viscosity mPa·s (25℃)	700~1300	GB/T 12008.7-2010



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



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



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