



Introduction

PPG 3602 is a copolymer polyol especially designed for the production of flexible slabstock foams with enhanced load bearing properties. **PPG 3602** exhibits a good flowability and provides a broad processing range and allows the use of most commercially available silicone surfactants and catalysts.

Sales Specifications

Appearance	White Liquid
Viscosity, cps at 25 °C	1200~2000
Hydroxy number, mgKOH/g	35.0~39.0
Water content, %	Max 0.1
Acid number, mg KOH/g	Max 0.1
pH , IPA/Water	6.0~8.5
Solid content (%)	25

Typical Vales

Solid Content, %	25.8
Viscosity, cps at 25 °C	1650
Hydroxy number, mgKOH/g	37.1

Polyol contents : 25%

Applications

PPG 3602 is used extensively in the production of conventional slabstock foams for mattress, sofa, shoulder pad, shoes, and bra cup etc.



Storage

PPG 3602 is hygroscopic and absorption of moisture would affect polyol reactivity and physical properties of resulting polymer. The material should be stored in sealed containers and in dry conditions, away from direct sources of heat. The recommended storage temperature is between 20~35 °C. Opened drums must be reclosed tightly immediately after drawing-off material.

Handling Precautions

PPG 3602 has a very low odor of acute toxicity and does not present a significant health hazard to users. Normal standards of industrial hygiene should however be observed when handling this chemical. Suitable protective clothing and safety glasses must be worn to avoid unnecessary contacts and accidental ingestion. In case of skin or eye contact, wash promptly with copious amounts of clean water. In case of eye contact, seek medical attention.

Fire and Explosion

PPG 3602 will burn under certain condition and can explode if heated to decomposition temperature in a confined area. Polyols fires can be extinguished with water fog, carbon dioxide or dry chemicals.

