



# STEPANPOL<sup>®</sup>

## Product Bulletin

### PRODUCT NAME

**STEPANPOL<sup>®</sup> PS-1752**

### PRODUCT DESCRIPTION

**STEPANPOL PS-1752** is an aromatic polyester polyol.

### PERFORMANCE HIGHLIGHTS

This aromatic polyester polyol can be added to polyether flexible slabstock foams to improve the bond strength of the foams when flame laminated to textiles. This polyol offers the greatest increase to bond strength and mechanical properties while maintaining processing latitude.

### TYPICAL PROPERTIES

Hydroxyl Number, mg KOH/g \_\_\_\_\_ 175  
Water, % by wt., max. \_\_\_\_\_ 0.05  
Acid Number, mg KOH/g, max. \_\_\_\_\_ 0.8  
Color, Gardner, max. \_\_\_\_\_ 6  
  
Equivalent Weight \_\_\_\_\_ 319  
OH Functionality \_\_\_\_\_ 2  
Viscosity at 77°F (25°C), cP \_\_\_\_\_ 3,800  
Density at 77°F (25°C), lb/US gal. \_\_\_\_\_ 10.5

### STORAGE

**STEPANPOL PS-1752** has a retest period of 24 months in unopened containers.  
Storage in sealed containers at temperatures of 60-95°F (15-35°C) is recommended.

### CLEARANCE STATUS

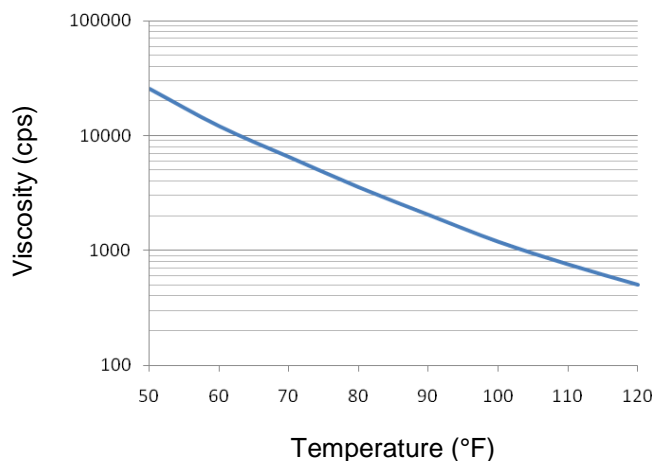
**STEPANPOL PS-1752** is on the Toxic Substances Control Act (TSCA) Inventory.

### CAS NUMBER

32472-85-8 and 108-32-7

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### VISCOSITY: VARIATION WITH TEMPERATURE



A Material Safety Sheet is available upon request.

All polyurethane foam burns in varying degrees, which in turn liberates toxic gases; the foam should be evaluated in its final form for compliance to existing standards in your industry. Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

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