



# STEPANPOL®

## Product Bulletin

### PRODUCT NAME

**STEPANPOL® PS-2582**

### PRODUCT DESCRIPTION

**STEPANPOL PS-2582** is a modified diethylene glycol-phthalic anhydride-based polyester polyol.

### PERFORMANCE HIGHLIGHTS

Low density pour or spray rigid polyurethane foams blown with HFCs or hydrocarbons.

### TYPICAL PROPERTIES

Hydroxyl Number, mg KOH/g \_\_\_\_\_ 245-270  
Water, % by wt., max. \_\_\_\_\_ 0.10  
Acid Number, mg KOH/g, max. \_\_\_\_\_ 2.1-3.3  
Color, Gardner, max. \_\_\_\_\_ 4

Equivalent Weight \_\_\_\_\_ 217  
Molecular Weight \_\_\_\_\_ 434  
Viscosity at 77°F (25°C), cP \_\_\_\_\_ 3,000  
Specific Gravity at 77°F (25°C) \_\_\_\_\_ 1.215  
Density at 77°F (25°C), lb/U.S. gal \_\_\_\_\_ 10.1

### STORAGE

**STEPANPOL PS-2582** 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.

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### ADDITIONAL SAFETY INFORMATION

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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