



Wednesday, March 19, 2014

## ONE AND TWO-COMPONENT SPRAY FOAM YIELD

Convenience Products manufactures and sells one and two-component expanding polyurethane foam insulation and sealants under the brands Touch 'n Foam<sup>®</sup>, Touch 'n Foam Pro<sup>®</sup> and Touch 'n Seal<sup>®</sup>.

All Convenience Products' one-component polyurethane foam sealant yields are determined according to ASTM C1536 -10 Standard Test Method for Measuring the Yield for Aerosol Foam Sealants (bead method). Yield calculations are based on standard laboratory conditions. Actual results may vary according to application method or environmental factors. Yield calculations for one-component SPF are expressed in linear feet with a specified bead diameter.

All Convenience Products' two-component spray polyurethane foam (SPF) yields are calculated theoretical yields. Yield calculations are determined by using foam core density under standard laboratory conditions. Actual results may vary according to application method or environmental factors. Yield calculations for two-component SPF's are made using standard U. S. industry practices and are expressed in board feet (1 square foot by 1 inch thick).

Factors that can reduce the yield of SPF's include:

- High or low chemical, ambient and/or substrate temperatures
- Application thickness
- Application technique
- Off-ratio mixing for two-component SPF
- Substrate profile
- Cavity fill vs. open spray
- Thickness variation
- Uniformity of application
- Number of lifts

Contact Convenience Products Customer Service at (800) 325-6180 for additional information.

Technical Services  
Convenience Products