

# PRODUCT DATA SHEET



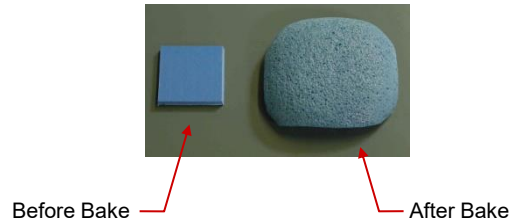
## Bafflite HIGH EXPANSION SEALER FOR ACOUSTIC Baffles

### GENERAL DESCRIPTION

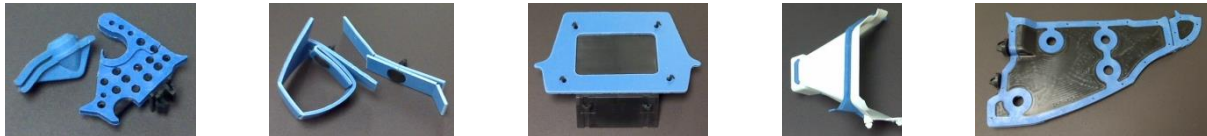
A non-blocking high expanding polyolefin material, with excellent adhesion to many substrates including galvanized, cold rolled, primed and phosphatized steel.

### FEATURES

- Highly cost effective
- High expansion rate
- Improved E-coat drainage
- Reduced prototype time
- Non-blocking; can be scatter packed



### PRODUCT EXAMPLES



### APPLICATION

- Is designed to expand under typical body shop bake cycles to fill gaps, seal seams, and plug holes forming an acoustical baffle, which prevents air, water, dust and noise intrusion. Typically, this baffle is mechanically fastened in place during body assembly.
- Can be injection molded (often around a rigid substrate) or die-cut specifically for each application. Especially useful in large openings as a cost-effective solution.

### PROPERTIES

<b>COLOR</b>	Blue
<b>SPECIFIC GRAVITY</b>	0.8 typical
<b>NON-VOLATILE</b>	97.6% minimum by weight
<b>SHELF LIFE</b>	12 months when stored within proper storage conditions (15C - 35C & 25% - 50% RH)
<b>SMOKE</b>	No smoke observed up to 191°C bake temperatures
<b>FLAME RESISTANCE</b>	Resists 50 passes with an open flame
<b>EXPANSION CHARACTERISTICS</b> Baked 25 minutes at 163°C (325°F)	900% minimum volumetric
<b>HORIZONTAL BRIDGING</b> 100 mm x 38 mm x 4 mm part	13 mm typical
<b>COLD RESISTANCE</b> After Bake	After four hours at -30°C, the material will withstand (2) 1.69 Joule impacts with no cracking or loss of adhesion
<b>FLAMMABILITY</b>	Meets FMVSS 302, self-extinguishing
<b>ENVIRONMENTAL RESISTANCE</b>	No loss of adhesion, under cutting corrosion or other detrimental effects

Disclaimer: The technical information on this product data sheet is based on measured value obtained from laboratory tests. Actual results may vary due to differences in lab/process evaluation conditions.