



## SPEC DATA SHEET # POLY BAFFLE

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# BAFFLE SERIES

## POLY BAFFLE

The Oelex Poly Baffle by Oeler Industries, Inc. is an economic, efficient solution to sound reverberation issues. This baffle is comprised of a heat sealed polyethylene bag encompassing a sound absorptive fiberglass. White or black facings are standard, with additional colors available.

The baffles are 4'x2' with two grommets on one 4' side for suspending the baffles from wire or cable ties.



### FEATURES:

- NRC rating 11.0 per 4' x 2' baffle
- Class A (or 1) per ASTM E84
- The white facing is light reflective
- Lightweight





Intelligent Acoustic Solutions

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APPLICATIONS:

Typically used in areas where you want to introduce soft sound absorption materials into hard, reflective environments to reduce the reverberant noise energy in a room. Such as wood working facilities, manufacturing plants and warehouses, gymnasiums, environmental control booths, and audio booths.

PRODUCT DATA:

**Description:** 1.6 lb per cu. ft. fiberglass core heat-sealed inside a 3-mil polyethylene bag.

**Nominal Thickness:** 1 1/2 inches

**Weight:** 2 lbs per baffle

**Standard Size:** 48" x 24"

ACOUSTICAL PERFORMANCE:

(Sabins per 4'x2' baffle)

| Product         | OCTAVE BAND FREQUENCIES (HZ) |     |      |      |      |     |      |
|-----------------|------------------------------|-----|------|------|------|-----|------|
|                 | 125                          | 250 | 500  | 1K   | 2K   | 4K  | NRC  |
| Polywrap baffle | 2.1                          | 6.5 | 10.7 | 14.1 | 12.7 | 8.1 | 11.0 |

Test Method: ASTM C423-99a and C423-81

