



Apex Pro America, LLC

Tape. Film. Overlamination.

#228

Clear Heavy Duty Lamination

Backing **Biaxially Oriented Polypropylene**

Adhesive **Emulsion Acrylic**

| | Imperial Units | Metric Units | Test Method |
|------------------------------|---|-------------------------|----------------------------|
| Total Thickness | 2.20 ± 0.15 mil | 0.055 ± 0.004 mm | PSTC - 133 |
| Film | 1.20 ± 0.08 mil | 0.030 ± 0.002 mm | PSTC - 133 |
| Adhesive | 1.00 ± 0.08 mil | 0.025 ± 0.002 mm | PSTC - 133 |
| 180° Peel Adhesion | ≥ 18 oz/in | ≥ 0.20kgs/cm | ASTM D-1000 |
| Tensile Strength | ≥ 19 lbs/in | ≥ 3.40 kg/cm | PSTC - 131 |
| Elongation | 80 % ~ 180 % | | PSTC - 131 |
| Temperature Range | Application Temperature | | Service Temperature |
| | 32° F to 150° F | | 0° F to 175° F |
| Special Features | Chemical and abrasion resistant | | |
| Storage Condition: | One year shelf life from date of dispatch if stored at room temperature and humidity levels. | | |
| Regulation Compliance | Complies with FDA regulations 21CFR 177.1520 & 21CFR 175.105 | | |

Glossy heavy duty film and coat weight lamination.

Important Notice:

The above properties are approximate and should only provide references and be considered typical only. The accuracy and completeness are not guaranteed. User shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The seller limits its obligation to replacement or at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.