

AerForm[®] LHR

General Information

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AerForm[™] LHR is the 65/65/200 decorative thermoplastic specifically engineered to meet the latest flammability regulations in gauges 0.040 – 0.125 (1.0mm – 3.2mm). It is thermoformable into rigid accessory components or parts and can be used with traditional thermoforming conditions and tools. AerForm LHR has good texture retention and durability, is warp-resistant and easy to clean and maintain.



Product Features

- Stain/solvent-resistant facing makes decorative more cleanable and maintainable.
- Excellent resistance to chemicals under stress. Specific test data available upon request.
- Warp-resistant. A common problem of the new generation thermoplastics is warping due to heat. Schneller-engineered AerForm LHR has thermoforming characteristics that are similar to that of old ABS technology.
- It can be formed on equipment that was used for ABS applications. Can be formed on equipment that has been modified for use with the newer generation materials which typically require higher forming temperatures. The typical forming temperatures of AerForm[™] LHR are 300°F to 330°F (149°C – 166°C).
- Easier processing accommodates most thermoforming equipment.
- Available with integrally colored.

Product Specifications

- Sizes up to 48 inches x 120 inches (122cm x 304cm)

Recommended Applications

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| • Seat components | • Window reveals |
| • Door jam liners | • Dado panels |
| • Service doors | • Mullion strips |
| • Sidewalls | • Food trays |
| • Seat backs | |