Prime ABS Weather-X 100 is an ABS substrate with an Acrylic co-extruded cap. If requested a thin layer of Acrylic can be extruded on the back side for rigidizing. It offers good weatherability, chemical resistance, and high gloss with good DOI.

### Applications:
This product is ideal for outdoor applications such as marine, ATV, RV, Tub & Shower Surrounds or anything where the above characteristics are required.

### Finishing:
Parts from this product may be joined with machine screws, bolts, nuts, and washers, rivets and spring steel fasteners. Thread cutting or thread-forming screws are an economical means of securing separate parts. Press and snap techniques, sonic welding and chemical bonding may also be used.

### Processing:
Forming conditions for this product are:
- Surface Temperature = 300-390°F
- Mold Temperature = 110-185°F
- Plug Temperature = 220-300°F
- De-mold = 200°F
- Mold Shrink = .005 -.008 in/in
Primary side of sheet should not be heated as much as the secondary side.

### Colors, Textures and Capabilities:
There are many colors available, however, please check with your Primex representative for specific colors. Typically this product is smooth, however, there are several patterns available, such as haircell, calffrain & levant.

Please contact your Primex Plastics representative for more information on finishing, fabricating, or the thermoforming process.

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