Prime ABS 860 FR is an ignition resistant ABS with excellent process stability, high practical toughness and heat distortion temperature.

### Applications:
Prime ABS 860FR may be used for interior applications such as appliance parts, transportation and electronics.

### Finishing:
Prime ABS 860FR can be screwed, drilled, routed, punched and die-cut with conventional tooling. Parts made with Prime ABS 860FR may be joined with machine screws, bolts, nuts, rivets, and spring steel fasteners. Thread-cutting or thread-forming screws are an economical means for securing separate joints. Formed parts may be joined with Methylene Chloride if maximum impact strength is not required. Press and snap techniques and sonic welding may also be used for the bonding of Prime ABS 860FR.

### Processing:
Prime ABS 860FR has excellent thermoforming characteristics. It is extremely versatile in nearly all thermoforming operations from high volume, multi-station rotary machines to single station and shuttle presses. Pressure forming techniques have also been highly successful. It can be formed on wood, epoxy, ceramic and/or aluminum tools. The forming temperature has a range of 300 - 350°F. For best results the mold temperature should be 150-190°F. In some cases it is necessary to dry the sheet before forming.

### Colors, Textures and Capabilities:
Prime ABS 860FR can be color matched to meet your specific requirements. Prime ABS 860FR is available in thicknesses from .060 - .400. Textures include Calf Grain, HC, RM, Seville, Levant II, FL/HC and Diamond Plate.

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

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