

## WeatherPro™ T-35 Performance-capped ABS Sheet

### Product Description

WeatherPro™ T-35 is an engineered, multi-layer thermoplastic composite optimized to provide a high-quality appearance after thermoforming. WeatherPro T35 also provides the chemical and weather resistance of specialty formulated acrylic resins and combines them with the stiffness, impact strength and thermoforming characteristics of ABS. This provides customers with a hard-surfaced, durable part that is also aesthetically pleasing.

### Value Solution

WeatherPro T-35's engineered composition makes it an ideal choice for large part thermoforming where appearance traits like depth of image and high gloss are critical. Its stiffness and impact strength create tough, long-lasting parts for a variety of outdoor transportation applications. A thermoformable film is standard on WeatherPro T35, adding an extra layer of protection during the manufacturing process. This sheet makes for an excellent replacement for traditionally painted or gel-coated pieces.

### Key Characteristics

The primary features and benefits of WeatherPro T-35 sheet are:

Excellent depth of image - Creates aesthetically-pleasing parts that can replace painted or gel-coated parts

Thermoformability - Formulated specifically with large part thermoforming in mind

Thermoformable film - Provides an extra layer of protection throughout manufacturing process

High impact strength - Creates tough, durable parts capable of handling the demands of exterior vehicular applications

Intense color rendition - Available in vibrant, custom colors and metallics

Superior surface hardness - Parts are scratch- and mar-resistant



## Markets and End-Use Applications

### **Agricultural and Construction Equipment**

Fenders, roofing, and other exterior parts

### **Lawn and Garden**

Fenders, front hoods, instrument fronts and canopies

### **Leisure Vehicles**

ATV, power sport, and utility vehicle applications

### **Recreational Vehicles**

Fenders, generator doors, light housings, and ground effects

### **Marine and Boating**

Kayak and paddle boat decks and instrument panels

### **Building and Construction**

Engine covers, fenders, and canopies

### **Light Truck and Automotive Aftermarket**

Flares, rooftop carriers and tire covers



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