

TECHNICAL DATA

Embossed Polyethylene Film

DESCRIPTION:

Polyethylene Film is a white or blue color film specifically selected for low temperature, debulking and compaction operations for composite parts.

Our Polyethylene Film can be used in direct contact with the composite surface without transfer of residue or contamination of the composite surface.

APPLICATIONS:

Polyethylene Film is commonly used as a release carrier for pre-pregs and adhesive films as well as a film for use on vacuum table operations such as automated pre-preg cutting equipment. In addition, Polyethylene Film has been used as a low temperature release film for some resin systems. Testing is recommended to determine product compatibility.

PHYSICAL PROPERTIES:

Color: Blue, white or clear (other colors are available upon request)
Thickness: .001”- .006”
Tensile: > 1200 PSI
Elongation: 350%
Temperature Range: Maximum 120°F

Roll Size: up to 120” wide

Minimum order quantities may apply.

Notes: Technical information furnished is based on laboratory findings and is believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.

Prior to utilizing any VIP technology, it is important to determine if the method is patent-protected and/or subject to a licensing agreement. Please refer to www.uspo.gov and the partial list below of U.S. patents relating to VIP: 2,495,640 (1950); 2,913,036 (1959); 4,902,215 (1990); 5,052,906(1991); 5,316,462(1994); 5,439,635(1995); 5,601,852(1997); 5,702,663(1997); 5,721,034(1998); 5,904,972(1999); 5,958,325(1999).