



VAClease20B1.2

Blue, high temperature ETFE release film

Production Description Blue, high temperature ETFE release film - 20 micron thickness
roll size 1.2 metres wide x 150 metres long usage temperature 200°C+

General Description A strong, non-perforated, ETFE fluouopolymer release film, providing a release from the most commonly used resin systems, throughout a wide temperature band (from ambient to 200°C+).

Colour Blue

TECHNICAL DATA

Physical properties

| | |
|----------------|-------------------------------------|
| Film thickness | 0.020mm (20 micron) |
| Density | 1.78 g/cm ³ |
| Yield | 28.1 m ² /Kg @ 20 micron |

Mechanical properties

| | |
|---------------------------|--------|
| Tensile strength at break | 45 MPa |
| Tensile strain at break | 300 % |

Thermal properties

| | |
|---------------------------------------|-----------------|
| Melting temperature | 265°C |
| Softening temperature | 190°C |
| Temperature service range (min : max) | -190°C : +180°C |

FURTHER INFORMATION - PROCESSING DETAILS

Please contact Amber Composites for further information.

This is not a specification. The information given in this data sheet in relation to the performance, storage and other characteristics of the product is based on results gained from experience and tests and is believed to be accurate. Given, however, that conditions of use and storage will vary, Amber Composites will not be liable for any loss or damage resulting from reliance upon such information. The purchaser is recommended to carry out his own tests to establish the suitability of the product for its particular purpose. The use of the product in certain processes may require third party consent.