

DATA SHEET

Thermalimide E RCBS

Ultra high temperature release film

DESCRIPTION

Thermalimide E RCBS is a high performance release film treated both sides for cure temperatures up to 405 °C. Thermalimide E RCBS is an ideal release film used during the forming process of thermoplastic materials and other high temperature applications.

TECHNICAL DATA

		Test method
Material type	Polyimide	
Elongation at break	85 %	ASTM D 882
Tensile strength	240 MPa	ASTM D 882
Maximum use temperature	405 °C	
Flammability (self extinguishing)	Yes	ATP-5034
Materials to avoid	None	
Yield	27,7 m ² /Kg/25,4 µm	
Colour	Amber	

SIZES

Thickness	Width	Length	Weight / roll	Forms available *
0,002 inch (50 µm)	40 inches (1,02m)	255 feet (78 m)	5,8 Kg	SHT
0,002 inch (50 µm)	60 inches (1,52 m)	255 feet (78 m)	8,6 Kg	SHT

NOTES

- > Maximum use temperature is dependent upon the duration at maximum temperature and is process specific. Airtech recommends testing prior to use.
- > Minimum order quantity required.

* SHT = sheeting, CF = centerfold, LFT = lay-flat tubing, LFT-G = lay-flat tubing gusseted.