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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 m²/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

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

Last updated : 2013-01-18

Catalogue position : Release films

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