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DESCRIPTION

LRF160 is a high elongation release film, exhibits excellent release characteristics and vertical strength resistance, commonly used in resin infusion process.

EADGO

LRF160

上海沥高科技股份有限公司

This release film is supplied in both perforated and non-perforated versions, standard perforations are P3 & P6 but other perforations might be possible under request.

♦ CHARACTERISTIC

- High elongation
- Smooth surface
- Excellent release characteristics

♦ PROPERTIES

Specifications		
Colour	Red	
Thickness/in	0.002" (45um)	
Width/in	59" (1.5m)	
Weight/[g/m ²]	40	
Maximum Use Temperature/°F	300(150°C)	

Physical Properties		
Tensile Strengt(MD)/MPa	ASTM D882	≥40
Tensile Strengt(TD)/MPa		≥25
Elongation(MD)/%	ASTM D882	≥400
Elongation(TD)/%		≥400

*All properties are tested under the condition of no hole.

RECOMMENDED PROCESS

LRF160 has high elongation, suitable for using with all commonly used resin system. Recommend being used in cure process below 300° F.

♦ STORAGE

Store in cool, dry place, and avoid direct sunlight.

LRF160 is packed in roll and in polyethylene bag, used and stored in a clean and relative humidity environment about 65%RH and 68%F. The shelf life is 18 months.

Characteristics given in this TDS are for information only and help to make a choice. End users should validate the use of products according their own tests and findings. In any case these values or information shall be taken to engage responsibility of LEADGO companies. Model specifications, product information is subject to change without any further notice.