

◆ **DESCRIPTION**

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

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.