

◆ DESCRIPTION

LRF 315R is an high elongation release film, can be used in cure process up to 600°F ,it also has good chemical resistant property, ideally suited for use in ultra high temperature vacuum assisted 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
- Ultra high service temperature
- Good chemical resistant property

◆ PROPERTIES

Specifications	
Colour	Red
Thickness/in	0.001,0.002(25um,50um)
Width/in	56(1.422m)
Weight/[g/m ²]	56/112
Maximum Use Temperature/°F	600(315°C)

Physical Properties		
Tensile Strengt (MD) /MPa	ATSM D882	≥30
Tensile Strengt (TD) /MPa	ATSM D882	≥30
Elongation (MD) /%	ATSM D882	≥350
Elongation (TD) /%	ATSM D882	≥300

◆ RECOMMENDED PROCESS

LRF315R has high elongation, suitable for using with all commonly used resin system. Recommend being used in cure process below 600°F .

◆ STORAGE

LRF315R is packed in roll. Recommend being packed in polyethylene bag and wrapped in clean cardboard sleeve, used and stored in a clean and relative humidity environment about 30%-70%RH and 41°F -77°F .