

MR Cast PTFE Release Film

- 550% elongation and excellent yield under stress, ensure a superior surface finish on the cured laminate
- Guaranteed not to transfer fluorine to the laminate during the cure cycle
- Chemically inert to resin systems, including epoxy, BMI and polyimide

PHYSICAL PROPERTIES

• Service temperature	Up to 315°C
• Standard perforations	P1, P3, and P6
• Colour	Red and Beige
• Tensile Strength at Break	4,300 psi
• Elongation	550%
• Elastic Modulus	55,000 psi
• Yield Stress	1400 psi
• Yield Strain	2.5%
• Density	2.15g/cm ³
• Decomposition begins at	327°C

AVAILABILITY & PACKAGING

• Thickness	0.025mm (MR-1) and 0.050mm (MR-2)
• Yield	18.5 m ² /Kg (0.025mm)
• Roll size 0.025mm thick	1.22m wide x 152m long
• Roll size 0.050mm thick	1.22m wide x 76m long
• Standard colours	MR-1 Red and Beige MR-2 Red

STORAGE & HANDLING

- Store in original packaging
- No handling problems experienced

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