

## Electrical Insulation Tubing and Heat-shrink End-caps

Dimension Range:

Internal Diameter

1.6 – 175mm (0.063 – 6.9")

Wall Thickness

0.05 – 1.5mm (0.002 – 0.060")

Length

5 – 4000mm (0.197 – 157")

Lamina Trade Names and Raw Materials	Non-Shrink	Heat-Shrink	% Shrinkage (I/D and Length)	Service Temperature
Plamar (Du Pont Mylar® - UL Approval E93687)	✓	✓	30	Class B 130°C (266°F)
Plamec (Du Pont Mylar®AHS)	✗	✓	10	Class B 130°C (266°F)
Plamaron (Du Pont Nomex® & Mylar®)	✓	✓	25	Class F 155°C (311°F)
Plamon (Du Pont Nomex® - UL Approval E34739)	✓	✗	-	Class C 220°C (428°F)
Plamide HN (Du Pont Kapton® - type HN UL Approval E39505)	✓	✗	-	225°C (437°F)
Plamide FN (Du Pont Kapton® - type FN - coated with Teflon®)	✓	✗	-	205°C (401°F)

Suggested shrinkage temperature: 150°C (302°F) for 5 – 10 seconds