



JR TECHNOLOGY
LIMITED

REINFORCED PLASTICS & COMPOSITES
PRODUCTION ENGINEERS

SHRINK / SHRINK TENSION TAPES

This range of Shrink/Shrink Tension Tapes offer a variety of shrink rates over different temperature ranges. The primary application for these materials is for the manufacture of rods, tubes & other structures moulded around a core.

All tapes are available in a range of widths and lengths as required.

(1). Type P23 HRS (High Tension/High Shrink) – Limited release properties.

- Tension: Up to 70 kg
- Melting point: 260°C
- Shrinkage: Machine direction 30% (150°C for 15 minutes)
Transverse direction 6% (150°C for 15 minutes)
- Temperature Range: 120 - 160°C
- Absorption of water 0.5% (23°C for 4 days)
- Resistance to most common solvents

(2). Type P23 LRS (High Tension/Medium Shrink) – Limited release properties.

- Tension: Up to 70 kg
- Shrinkage: Between 5 & 10%
- Temperature Range: 120 - 160°C

(3). Type P15 HRS (Medium Tension/Medium Shrink) – Free release

- Shrinkage: Up to 23% (P.T.O. for shrink characteristic graph)
- Temperature Range: 50 - 160°C

(4). Type P25 (Medium Tension/High Shrink) – Free release.

- Tension: Up to 5 kg
- Shrinkage: Up to 60%
- Temperature Range: 70 - 120°C

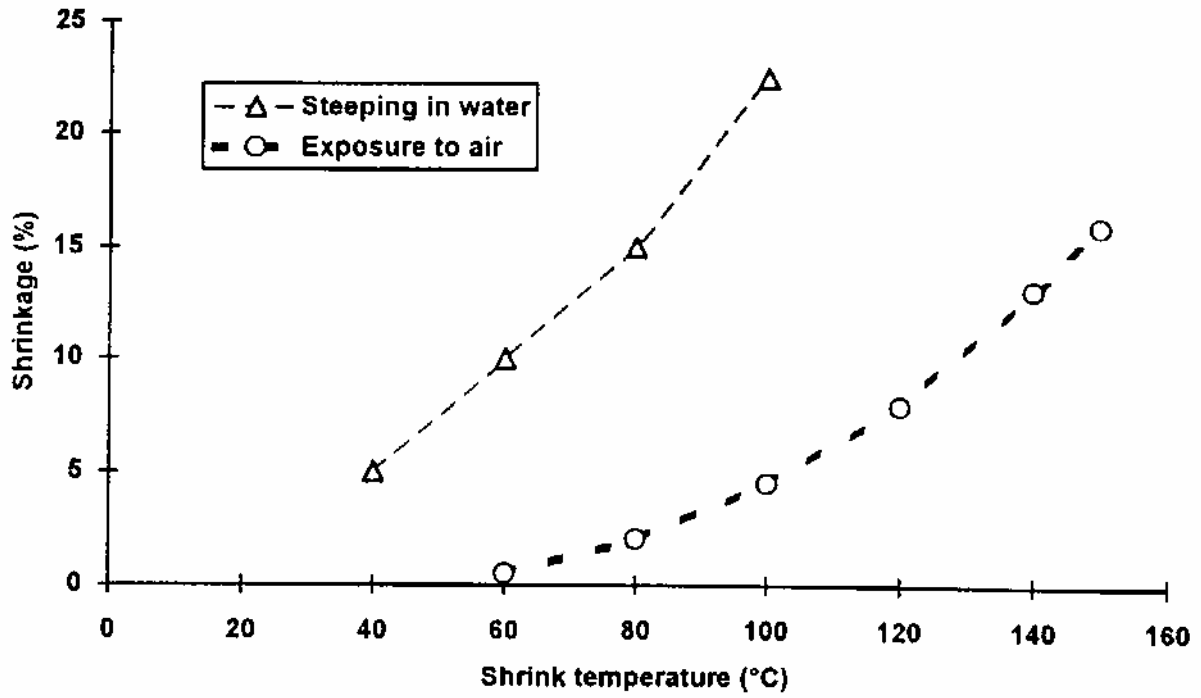
N.B. This information is given in good faith, based on customer trials under various conditions. However, these products cannot be guaranteed to fulfil all demands and therefore are sold expressly as being considered suitable by the purchaser.



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Thermal Shrinkage of P15 HRS



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