

Spiral Band

ASB



Description

ASB is a thermoplastic tubing which is spiral cut. Spiral band is a cable management product, used to tidy up data and telecom cables and wires around the office and home.

For high temperature applications ie above 70°C request ASB-X** which is a crosslinked version designed to operate at 120°C.

Features

- Operating temperatures - 25 to 70/120°C
- Available in different thicknesses
- Standard colours : Black/Natural, others on request
- ASB-X* has excellent oil and chemical resistance
- Easy to use

Applications

- Cable management system – telecom and data cables at the office and home
- Cable harnesses - keeping individual wires together during assembly
- Mechanical protection and colour coding for hydraulic and pneumatic hoses

Technical Data

| Properties | Test Methods | Typical Values |
|---|--------------------------------|-------------------------|
| Tensile (MPa) | IEC 60811 | > 14 |
| Elongation (%) | IEC 60811 | > 250 |
| Heat Ageing * : Tensile : Elongation | IEC 60811 (100°C x 168 hrs) | > 12 MPa > 250 % |
| Heat Shock (150°C x 1hrs) ** | IOEC 60811 | No cracking |
| Cold Elongation – 25°C | ASTM D 2671 | No cracking |
| Hot Deformation (95°C x 1 hr) | IEC 60811 | < 50 % |
| Dielectric Strength | ASTM D 2671 | > 20 KV/mm |
| Volume Resistivity | ASTM D 257 | 10 ¹⁴ ohm.cm |

Dimensions

| Product Code | Supplied id (mm) | Range (mm) | Wall Thickness (mm) * | Roll Qty (m) |
|--------------|------------------|------------|-----------------------|--------------|
| ASB 6 | 6 | 6 - 12 | 0.50 | 100 |
| ASB 12 | 12 | 12 - 20 | 1.00 | 100 |
| ASB 20 | 20 | 20 - 30 | 1.50 | 100 |

* Different wall thicknesses on request
Eccentricity < or equal to 30% as per UL 22
Tolerances on size id's and wall thickness allow 15 % on above values

 **AIRSHRINK**
— a new dimension —

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