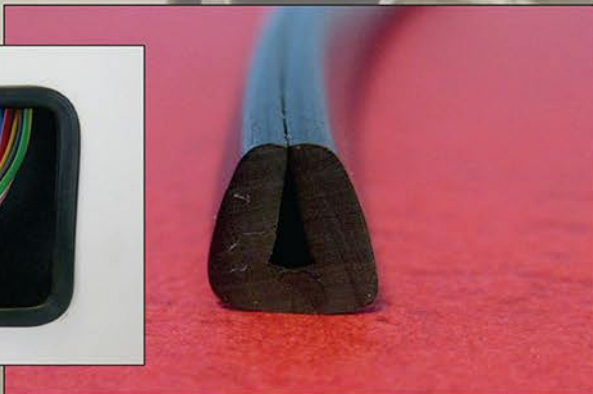
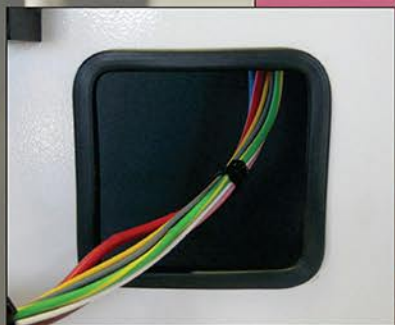


# EXTRUSIONS AND PROFILES



# Spiral Bind

## ASB



## Description

ASB is a thermoplastic tubing which is spiral cut. Spiral bind 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 cross-linked 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

## Technical Data

Properties	Test Methods	Typical Values
Tensile (MPa)	IEC 60811	> 14
Elongation (%)	IEC 60811	> 250
Heat Ageing * : Tensile (MPa) : Elongation (%)	IEC 60811 (100°C x 168 hrs)	> 12 > 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 1hr) %	IEC 60811	< 50
Dielectric Strength (kV/mm)	ASTM D 2671	> 20
Volume Resistivity (Ω.cm)	ASTM D 257	10 <sup>14</sup>

## Dimensions

Product	Supplied ID (mm)	Range (mm)	Wall Thickness (mm) *	Roll Qty (m)
ASB3	3	3 - 6	0.8	30
ASB6	6	6 - 12	1	30
ASB6T	6	6 - 12	0.6	30
ASB9	9	9 - 18	0.8	30
ASB12	12	12 - 20	1.2	30
ASB12T	12	12 - 20	0.6	30
ASB20	20	20 - 30	1.2	30

\* 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

## Applications

- Cable management system –telecoms 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

