



Product code	Expanded	Recovered	Wall Thickness	(M)
	I/D	I/D	(mm)	Per Tin
AS 0103	1.3	1.0	0.30	80
AS 0155	2.0	1.5	0.50	80
AS 0205	2.6	2.0	0.50	80
AS 0255	3.3	2.5	0.50	80
AS 0305	3.9	3.0	0.50	60
AS 0405	5.2	4.0	0.50	60
AS 0505	6.5	5.0	0.50	40
AS 0607	7.8	6.0	0.75	40
AS 0707	9.1	7.0	0.75	20
AS 0807	10.4	8.0	0.75	20
AS 0907	11.7	9.0	0.75	20
AS 1007	13.0	10.0	0.75	20
AS 1107	14.3	11.0	0.75	20
AS 1210	15.6	12.0	1.00	20
AS 1410	18.2	14.0	1.00	20
AS 1610	20.8	16.0	1.00	10
AS 1605	20.8	16.0	0.50	10
AS 1810	23.4	18.0	1.00	10
AS 1805	23.4	18.0	0.50	10
AS 1910	24.7	19.0	1.00	10
AS 1905	24.7	19.0	0.50	10
AS 2210	28.6	22.0	1.00	10
AS 2510	32.5	25.0	1.00	10
AS 2505	32.5	25.0	0.50	10
AS 3010	39.0	30.0	1.00	10
AS 3510	45.5	35.0	1.00	10
AS 4010	52.0	40.0	1.00	5
AS 5010	65.0	50.0	1.00	5
AS 6010	78.0	60.0	1.00	5
AS 7010	91.0	70.0	1.00	5

Standard Colours: Black, Red, White, Blue
(Other colours available on request)

ELECTRICAL	
Dielectric strength kV/mm (breakdown)	23
Dielectric constant	9.0
Volume Resistivity Ohm. metre	1.0×10^{13}
PHYSICAL	
Shore "A" Hardness	66
Tensile strength MPA	13.22
Elongation at Break %	413
Diameter Shrink minimum	25%
Longitudinal shrink	10%
Stretch diameter over recovered diameter	200%+
CHEMICAL	
Copper corrosion	non-corrosive
Water absorption	0.5%
Resistance to Aqueous acids	Good
Resistance to Hydrocarbon Solvents	Fair
THERMAL	
Shrink temperature	Ambient
Flammability - Wet state	Flammable
Flammability - Tubing-shrunk	self extinguishing
Operating temperature	70°C
Test report available on request	
Standard 1mm thick Airshrink can be used up to 11kV. For higher voltages specify thicker wall thickness.	

Shrunk ID. Mm	Recovered Wall Thickness	Dielectric Strength
0.5 to 1.5	0.3mm	6.6 kv
2 to 5	0.5mm	11 kv

6 to 10	0.75mm	16.5 kv
12 to 85	1.0mm	22 kv
Standard Colours: Black, red, white, blue (Yellow, green and clear on request).		