

CBO-2 Low voltage 2 cores cable breakout

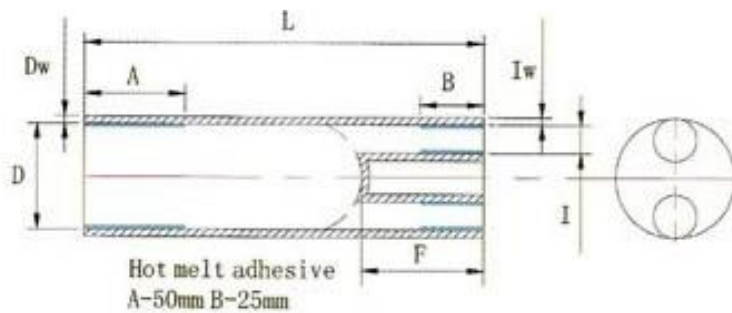
Features/Applications

Made from radiation cross-linked polyolefin, and suitable for applications up to 1KV, The properties of electrical insulation, UV resistant and water proof made CBO-2 widely used in electric power industry to provide insulation and seal over the crutch of multi-core cables.

Minimum shrink temperature: 110°C

Minimum fully recovery temperature: 130°C

Standard color: Black



Technical Data

Property	TEST Method	Typical Data
Operation temperature	IEC 216	-55°C to +110°C
Tensile strength	ASTM D 2671	13MPa (min.)
Tensile strength after thermal aging (120°C /168hrs.)	ASTM D 2671	10MPa (min.)
Elongation at break	ASTM D 2671	300% (min.)
Elongation at break after thermal aging (120°C/168hrs.)	ASTM D 2671	250% (min.)
Dielectric strength	IEC 243	15kv/mm (min.)
Volume resistance	IEC 93	10 ¹³ Ω.cm (min.)
Water absorption	ISO 62	1% (max.)

Product Dimensions

Size(mm)	D(mm)		I(mm)		Recovered length±10%		Recovered wall ±10%	
	a(min.)	b(max.)	a(min.)	b(max.)	L(mm)	F(mm)	Dw(mm)	Iw (mm)
CBO -22/8	22	8	9	3.5	55	18	2.2	1.8
CBO -30/12	30	12	14	4.5	93	23	2.6	2.2
CBO -40/16	40	16	15	5.0	125	35	2.1	2.1
CBO -60/23	60	23	25	7.5	118	29	2.6	2.6
CBO -60/23L	60	23	25	7.5	155	45	2.6	2.6
CBO -90/60	90	60	30	8.5	190	50	3.0	3.0
CBO -150/90	150	90	20	6.5	150	70	3.0	3.0

a: as supplied, b:after recovery