Heat Shrinkable Insulation Breakout

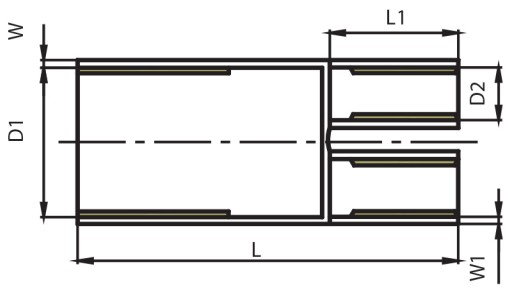
MIB

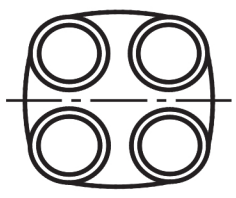
Application
- Used for medium voltage up to 35kV.
- Protection against moisture and pressure.
- Suitable for cable termination separation.

Color Standard: Black

Operating Temperature
- -40℃ to +100℃

Feature
- Hot melting adhesive provides better waterproof. Coating type: spiral coating
- Excellent corrosion resistance
- UV resistance
- Superior waterproof
- Superior electrical and mechanical properties
- Easy installation





Type	D1(mm)		D2(mm)		W(mm)	W1(mm)	L(mm)	L1(mm)
	Expanded ID(min)	Recovered ID(max)	Expanded ID(min)	Recovered ID(max)	Recovered Wall Thickness(min)		Recovered Length(mm)	
2-core								
MIB2-34/12-14/4.5	34	12	14	4.5	2.2	2.0	85	20
MIB2-45/15-18/6	45	15	18	6	2.2	2.0	105	30
MIB2-60/23-25/8	60	23	25	8	2.5	2.0	118	38
3-core								
MIB3-38/15-14/4.5	38	15	14	4.5	2.2	2.0	90	22
MIB3-60/25-25/8	60	25	25	8	3.0	2.5	150	45
MIB3-80/38-35/14	80	38	35	14	3.5	3.0	165	45
MIB3-110/50-45/18	110	50	45	18	3.6	3.3	225	55
MIB3-125/57-55/20	125	57	55	20	3.6	3.3	235	65
*MIB3-140/70-62/26	140	70	62	26	4.0	3.8	235	65
*MIB3-170/77-75/30	170	77	75	30	4.0	3.8	235	65

*Note: Applied with film coating.

Type	D1(mm)		D2(mm)		W(mm)	W1(mm)	L(mm)	L1(mm)
	Expanded ID(min)	Recovered ID(max)	Expanded ID(min)	Recovered ID(max)	Recovered Wall Thickness(min)		Recovered Length(mm)	
4-core								
MIB4-40/15-14/4	40	15	14	4	2.0	2.0	95	20
MIB4-55/22-20/6	55	22	20	6	3.0	2.5	135	35
MIB4-75/27-28/9	75	27	28	9	3.0	2.5	160	40
MIB4-90/37-32/11	90	37	32	11	3.5	2.5	170	50
5-core								
MIB5-40/19-13/4.5	40	19	13	4.5	2.0	1.8	90	20
MIB5-55/24-18/5.5	55	24	18	5.5	3.0	2.4	120	30
MIB5-80/35-26/9	80	35	26	9	3.0	2.5	160	40
MIB5-100/44-34/11	100	44	34	11	3.0	2.8	175	50

Performance

Property	Test Method	Requirements
Tensile strength	IEC 60684-2	＞13MPa
Elongation at break	IEC 60684-2	＞300%
Bending at low temperature	IEC 60684-2	No cracking
Volume resistivity	IEC 60684-2	＞10^{11}Ω.m
Dielectric strength	IEC 60684-2	＞15KV/mm
Water absorption	ISO 62	＜0.5%
Heat aging		
Tensile strength	IEC 60684-2	＞10MPa
Elongation at break	IEC 60684-2	＞250%