

Moulded Parts

GEC

Insulating end cap

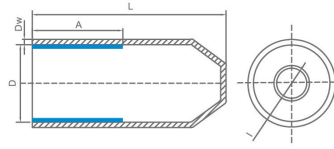
Features

- © Shrink ratio : 3:1
- © RoHS compliant



Typical technical performances

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	12MPa min.
Ultimate elongation	ASTM D 2671	200% min.
Volume resistivity	IEC 93	10 ¹⁴ Ω.cm min.
Dielectric strength	IEC 60243	12kV/mm(1.0mm) min.
Water absorption	ISO 62	0.5% max.
Heat shock at 225°C /4hrs	ASTM D 2671	No cracking, dropping
Density	ASTM D 792	1.0~1.1g/cm ³



A=Spiral hot melt adhesive

Dimensions

Size(mm)	As supplied(mm)			After recovered(mm)		
	L*(±10%)	D*(Min.)	A*(±10%)	d*(±10%)	I*(±10%)	Dw(±10%)
GEC 12/4	38	12	15	4	40	2.6
GEC 14/5	45	14	18	5	42	2.2
GEC 20/6	65	20	25	6	55	2.5
GEC 25/8.5	75	25	30	8.5	65	2.5
GEC 35/16	92	35	35	16	83	3.3
GEC 40/15	95	40	40	15	75	3.3
GEC 55/26	114	55	50	26	105	3.5
GEC 75/36	132	75	55	36	115	4.2
GEC 100/52	153	100	70	52	130	5.0
GEC 120/60	155	120	70	60	150	5.0
GEC 145/60	160	145	70	60	150	5.0
GEC 160/82	160	160	70	82	133	4.5
GEC 200/90	170	200	70	90	145	4.5

L* = Length of end cap as supplied

D* = Inner diameter as supplied

A* = Length of adhesive after fully recovered

d* = Inner diameter after fully recovered

I* = Length of end cap after fully recovered

Ordering information

Color	Standard	Black
Ordering description	Specify product name, size and Color (for example, GEC 12/4 Black)	