

## Cable End Sealing Caps

Heat shrinkable cable end caps seal cable ends from ingress of water.

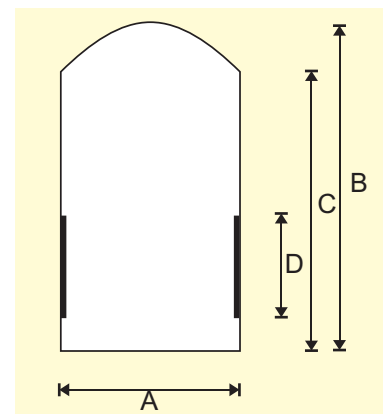
End caps are made of thick wall cross-linked polyethylene, resistant to the affects of weathering. The caps are supplied coated with an internal hot melt adhesive.

MATERIAL SPECIFICATION		
THERMAL PROPERTIES	RESULTS	TEST METHOD
Continuous operating temperature	-55 ~ +100°C	IEC 216
Shrinking temperature	135°C	IEC 216
Thermal shock	No damage	ASTM D 2671 - 746
Cracking low temperature	< -50°C	ASTM D 2671
Flamability	Self extinguishing	ASTM D 876
PHYSICAL PROPERTIES		
Shrink ratio	3:1 ~ 4:1	
Tensile strength	> 14 N/mm <sup>2</sup>	ASTM D 638
Elongation	> 600%	ASTM D 638
Longitudinal shrinkage	< +10%	ASTM D 2671
Permeability	< 0,03%	UNI ISO 62
Secant modulus 2%	> 160 Mpa	ASTM D 882
ELECTRICAL PROPERTIES		
Dielectric strength	> 11 kV/mm	ASTM D 149
Volume resistivity	> 1 x 10 <sup>12</sup> cm	ASTM D 257
CHEMICAL PROPERTIES		
Mould resistance	No growth	ASTM G 21 - D 638
Oil resistance	Excellent	ISO 175
Environmental resistance	No damage	ASTM D 1693

End Cap Size	A Exp	A Rec	B Exp	C Exp	D Exp	LC %
CEC 12/04	12	4	50	45	15	10
CEC 24/08	24	8	65	60	20	10
CEC 40/17	40	17	90	80	30	10
CEC 57/22	57	22	95	85	35	10
CEC 75/32	75	32	110	88	35	10
CEC 105/45	105	45	120	105	50	10
CEC 120/50	120	50	130	110	70	10

All dimensions in mm.  
EXP = As supplied expanded  
REC = After free recovery  
LC = Longitudinal change  
A = Internal Diameter

Caps with valves are available upon request



*Setting the Standards in Cable Jointing*