

# Live end cap seals



For unarmoured / cables without earth screen  
Low voltage  
0.6/1 (1.2) kV  
Inside / outside underground, above ground,  
underwater, in cable ducts

## Features

- Compact dimensions
- Good resistance against UV and chemicals
- High shrink ratio
- Fast shrinking
- High tensile strength
- Excellent adhesion to all plastic insulated cables and metal components
- Light weight
- Installation instructions with drawings

## Specifications

Mechanical properties	Waarde	Test Methode
Tensile strength	12 MPA	ASTM D638
Elongation at break	350%	ASTM D638
Density	1.2 gm/cm <sup>3</sup>	ASTM D792
Hardness	45 shore D	ASTM D2240
Thermal properties		
Accelerated aging	120°C / 500 hours	ASTM D2671
Tensile strenght	11 MPA	ASTM D638
Elongation at break	300%	ASTM D638
Heat shock test (250°C / 30 min)	No damage	ESI - 09 - 11
Low temperature flexibility (-40°C / 4 uur)	No cracking	ASTM D2671
Shrink temperature	125°C	IEC 216
Continuous temperature limit	-40°C tot +100°C	IEC 216
Electrical properties		
Dielectric strength	12 kV/mm	ASTM D149
Volume resistivity	1x10 <sup>12</sup> Ohm cm.	ASTM D257
Dielectric constant	5 (max.)	ASTM D150
Chemical properties		
Water absorption	0,2%	ASTM D570
Resistance for fluids		ASTM D543
Resistance for fungi	Less than 1	ASTM G21
Corrosion resistant	No corrosion	ASTM D2671
UV resistant	350 hours at 700C	Xenon method
Smoke density	UL 94 V0 rating - halogen free	ASTM - E662



## More info

In all our heat shrink products, we start from the principle that the products must be reliable and as good as the cable itself. The high quality of the heat-shrinkable products, and to the detailed instructions for use comply with this principle. The large and complete range of heat shrinkable products consists of connecting, transitional and end sleeves and various products for various cable constructions. The products include all necessary materials for a perfect protection of the cable. The shrinkable products are manufactured from high quality raw materials with very high cross-linking and can be provided with an internal coating if required. Depending on the application use these internal coating consist of an adhesive layer, or a mastic layer. The production is carefully monitored according to ISO 9001

## Products

Art.nr.	Product Name	Order unit
800220UK	Live end caps 4 x 1.5 - 6.0mm <sup>2</sup>	per piece