

# PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **99H55**

**Heat shrinkable Polyolefin End Caps (optional valve / adhesive)**

<b>Shrink ratio</b>	More than 50%	
<b>Operating temperature</b>	-40C ~ 80C	
<b>Electrical insulation</b>	1000V	
<b>Materials</b>	Radiation cross linked polyolefin. The internal coating of high grade hotmelt sealant guarantees excellent bonding on plastic and metals.	
<b>Colour</b>	Black	
<b>Application</b>	Pressure-tight seal on the ends of communication, Power cable and electric leads. They offer good Electrical and mechanical protection. Also prevention of water to allow long term storage without risk of moisture penetration.	
<b>Type</b>	Valve type (RSMQ), No valve type (RSM)	
<b>Ordering on request</b>	With or without preinstalled valve With or without adhesive sealant	
	Other Dimensions	
<b>Properties</b>	<b>Condition</b>	<b>Data</b>
Shrink temp.		125C
Tensile strength	DIN 53455	more than 1.5kg/mm <sup>2</sup>
Elongation	DIN 53455	more than 250%
<b>After aging</b>	175C x 168hr	
Low temp. flexible	DIN 53453	-40c no crack
Stress crack resistance	ASTM D 1693	pass
Dielectric strength	DIN 53481	more than 80kV/cm
Water absorption	DIN 53495/C	less than 0.15%
<b>Hotmelt sealant</b>		
Softening point	ASTM E 28	more than 100c
Water absorption	DIN 53495/C	less than 0.5%
Dielectric strength	DIN 53481	more than 140kV/cm

<b>Commercial Size</b>	As supplied (mm)		After recovered (mm)	
	Inner Dia. (min)	Inner Dia. (max)	Length (±10%)	Thickness (±20%)
200x80-700	20	8	70	2.3
300x100-900	30	10	90	3.0
400x150-950	40	15	95	3.3
500x180-1000	50	18	100	3.3
650x250-1200	65	25	120	3.3
900x350-1400	90	35	140	3.8
1100x450-1700	110	45	170	4.0

