

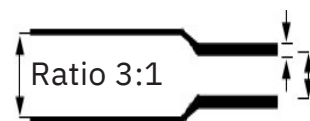


Openable sleeve with adhesive MOR-A

MOR-A is an openable sleeve made of cross-linked polyolefin, reinforced with fiberglass are coated with a hot melt adhesive ensuring an excellent seal and protection against humidity.

The uses of the repair sleeves are numerous: low voltage bypass, repair, fast and reliable restoration of the outer casing of XLPE, PVC cables, mechanical protection, waterproof plumbing repair fitting, lead copper pvc cement pipe fitting, buried tube repair .

- Medium wall liner, 3:1 taper
- Operating temperature – 40 to 110°C
- Dielectric strength 17 KV/mm
- Shrinking temperature: > 110°C
- Available in 1m bar



Taille	Ø max (mm)	Ø mini (mm)	Wall thickness after shrinkage (mm)
32/10	32	10	2,2
42/15	42	15	3
50/18	50	18	3,1
75/25	75	25	3,2
92/30	92	30	3,3
122/38	122	38	3,4
160/55	160	55	3,6



Physical properties	Test method	Results
Tensile strength	ASTM D 638	14 N/mm ²
Elongation at break	ASTM D 638	400 %
Longitudinal shrinkage	ASTM D 2671	- 10% max
Moisture regain	ASTM D 570	0,12% max
Specific gravity	ASTM 972	1,08 gr/cm ³

Thermal properties	Test method	Results
Thermal shock 4 hours at 200°C	ASTM D 2671	No drips No tears not
Low temperature flexibility to - 40°C	ASTM D 2671 c	Does not tear
Elongation after aging Thermal (168 hours at 150°C)	ASTM D 638	300%

Electrical properties	test method	Results
Dielectric strength	ASTM D 2671	> 17 kV/mm
Specific volume resistance	ASTM D 257	1014 ohm cm

Chemical properties	Test method	Results
Fluid resistance		Good
Copper corrosion	ASTM D 2671 B	

Adhesive	Test method	Results
Softening point	ASTM E 28	90°C

