



**D** = min. Ø before shrinkage  
**d** = max. Ø after free shrinkage  
**S1** = rated thickness as supplied  
**S2** = min. rated thickness after free shrinkage

**Operating temperature:** -55°C / +125°C

Tensile resistance	12 MPa min
Elongation	350% min
Tensile resistance after ageing	12 MPa
Elongation after ageing	300% min
Dielectric strength	12 kV/mm min
Minimum shrinkage temperature	125°C

**HF** Halogen Free

# MEDIUM-WALL SHEATHS

Heat-shrink modified polyolefin sheaths, cross linked by means of radiation for insulation, sealing and LV component protection. It is in fact used for restoring insulation and for the outer covering of LV cables and wherever optimal mechanical characteristics are required for resistance to impact, abrasion, general weathering including UV radiation, or for use in under water environments. Used for the insulation of bars or naked LV connections with optimal mechanical resistance for sealing, especially if used with hot-melt adhesive, and for anti-corrosion protection. Also replaces self-adhesive and self-amalgamating tapes.

MTR PRODUCT	WITH ADHESIVE	WITHOUT ADHESIVE	Applications by Ø		D (mm)	d (mm)	S <sub>1</sub> (mm)	S <sub>2</sub> (mm)
	Item	Item	from (mm)	to (mm)				
MTR 10/3*	488809-000	854745-000	3,5	9,0	10	3	0,3	1,0
MTR 16/5*	925679-000	411365-000	5,5	14,0	16	5	0,3	1,4
MTR 25/8*	717783-000	082743-000	8,5	22,0	25	8	0,4	2,0
MTR 35/12*	064641-000	089407-000	13,0	32,0	35	12	0,4	2,0
MTR 50/16*	046911-000	738765-000	17,5	45,0	50	16	0,5	2,0
MTR 63/19*	223993-000	644113-000	21,0	57,0	63	19	0,6	2,4
MTR 75/22*	237137-000	605711-000	24,0	68,0	75	22	0,6	2,7
MTR 85/25*	727282-000	917867-000	28,0	77,0	85	25	0,6	2,8
MTR 95/29*	498559-000	355919-000	32,0	86,0	95	29	0,7	3,1
MTR 115/34*	827835-000	036893-000	37,0	104,0	115	34	0,7	3,1
MTR 140/42*	891939-000	149759-000	46,0	126,0	140	42	0,7	3,1
MTR 160/55*	474381-000	938745-000	55,0	144,0	160	55	0,7	3,2
MTR 180/60*	323497-000	827643-000	66,0	162,0	180	60	0,7	3,2

\* Complete the item code adding the length (in mm), adhesive (/172) or without adhesive (/U).

## MTN

Suitable for submersible pumps

WITH ADHESIVE		Applications by Ø		D (mm)	d (mm)	S <sub>1</sub> (mm)	S <sub>2</sub> (mm)
PRODUCT	Item	from (mm)	to (mm)				
MTN 10/3*	MTN1031000172	3,5	9,0	10	3	0,3	1,0
MTN 16/5*	MTN1651000172	5,5	14,0	16	5	0,3	1,4
MTN 25/8*	MTN2581000172	8,5	22,0	25	8	0,4	2,0
MTN 35/12*	MTN35121000172	13,0	32,0	35	12	0,4	2,0
MTN 50/16*	MTN50161000172	17,5	45,0	50	16	0,5	2,0
MTN 63/19*	MTN63191000172	21,0	57,0	63	19	0,6	2,4
MTN 75/22*	MTN75221000172	24,0	68,0	75	22	0,6	2,7
MTN 85/25*	MTN85251000172	28,0	77,0	85	25	0,6	2,8
MTN 95/29*	MTN95291000172	32,0	86,0	95	29	0,7	3,1
MTN 115/34*	MTN115341000172	37,0	104,0	115	34	0,7	3,1

\* Complete the item code adding the length (in mm).