

PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **00M**

OSMC COMMERCIAL PVC

Siegrist OSMC is a commercial grade, flexible PVC Sleeving.

OSMC is specified in those areas and applications where economy is a major factor. Applications include cable jackets and extra electrical and mechanical protection for bundled cables.

FEATURES:

- * Continuous operating temperature range - 40EC to + 70EC.
- * Self extinguishing within 30 seconds.
- * Large range of sizes available (1.0mm - 40mm I/D)

ORDERING INFORMATION AND DIMENSIONS (mm)

Siegrist Part No.	Internal Diameter	Wall Thickness
MC10	1.0	0.5
MC15	1.5	0.5
MC20	2.0	0.5
MC25	2.5	0.5
MC30	3.0	0.5
MC40	4.0	0.5*
MC50	5.0	0.5*
MC60	6.0	0.5*
MC70	7.0	0.5*
MC80	8.0	0.5*
MC90	9.0	0.5*
MC100	10.0	0.5*
MC120	12.0	0.5*
MC150	15.0	0.5*
MC200	20.0	0.5*
MC250	25.0	0.5*
MC300	30.0	0.5*
MC350	35.0	0.5*
MC400	40.0	0.5*

Standard Package: 100m coils. *1.0mm wall available, e.g. MC40/10 for 1mm wall
Standard Finish: Black. Other colours and Transparent available.

AVERAGE PERFORMANCE DETAILS

Property (units)	Value
Operating Temperature	-40EC to +70EC
Insulation Resistance	10^{10} Ω -m
Dielectric Strength	12kV/mm
Tensile Strength	15MPa
Elongation at Break	230%
Hardness range	BSS 20 - 30
Flammability	Self extinguishing within 30 seconds

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