

TECHNICAL DATA SHEET

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Snap-on (STD/STB & E-Type™) markers

MATERIAL DESCRIPTION:	Molded polyoxymethylene (POM) shapes. UL94 HB rated zero halogen material.
USE:	Identification of wires and small cables using individual characters, including fiber optic cables. Characters are side-entry installed using an applicator wand, so allowing identification after termination and/or installation. Snap-on markers have an expanding profile which enables markers to accommodate a wide range of wire/cable sizes. Markers are supplied chevron cut to ensure legend remains aligned.
SIZE RANGE:	11 sizes to accommodate wire/cable diameters from 1 to 19mm (0.04 to 0.75 inches).
COLORS/MARKING:	White or yellow markers with black characters (A - Z, 0 - 9 and symbols). European color coded markers with white or black characters (0 to 9) also available. Black markers with white characters available for outdoor use (UV stabilized material).
SERVICE TEMPERATURE:	-40°C to +106°C (-40°F to +223°F).
CHEMICAL RESISTANCE:	Generally resistant to sea water, detergents (10% aqueous), fuels, oils, white and industrial spirit.

PERFORMANCE:

PROPERTY	TEST METHOD	TYPICAL EFFECT
Tensile Modulus	ISO 527	2900MPa
Elongation at break	ASTM D638	28%
Flexural Modulus	ISO 178	2800 Mpa
Izod impact strength	ISO 180 IC: 23°C (73°F) ISO 180 IC: 30°C (86°F)	110mJ/mm² 90mJ/mm²
Heat deflexion temperature	DIN 53461	106°C (223°F)
Vicat softening temperature	ISO 306	151°C (304°F)

Page 1 of 1

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