

TECHNICAL DATA SHEET

Z-Type™ (RMP/RMS) markers

MATERIAL DESCRIPTION:	Extruded plasticized polyvinyl chloride (PPVC) profile.
USE:	Identification of wires and small cables using individual push-on characters. Z-Type™ markers have an expanding profile which enables each marker to accommodate a wide range of wire/cable sizes. Markers are supplied chevron cut to ensure legend remains aligned. Straight cut version also available.
SIZE RANGE:	Marker size: 5 to 35. Cable diameter: 1.5 to 12.7mm (0.059 to 0.5 inches). Marker length: 4.5 to 6.0mm (0.18 to 0.24 inches).
COLOR:	Straight: White or yellow markers with black characters (A - Z, 0 - 9 and symbols). Color coded 0 to 9. Chevron: White or yellow markers with black characters (A - Z, 0 - 9 and symbols).
SERVICE TEMPERATURE:	Color matched to BS6746C [1990] standard -45°C to +70°C (-50°F to +158°F).

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Z-Type™ markers

CHEMICAL RESISTANCE of MARK and MATERIAL: 24 hours immersion, 25 rubs with a cloth

FLUID	TEST RESULT
Aircraft fuel	Excellent
Kilfrost	Excellent
Silicone hydraulic fluid	Excellent
Sullage fluid	Excellent
NaOH 1%	Good
White Spirit	Good
Aeroshell 41 hydraulic fluid	Good
Diesel	Good
Salt Water	Good
Skydrol 500B4	Poor (material Breakdown)

PRINT PERMANENCE: OTHER TESTS

PROPERTY	TEST METHOD	TEST RESULT
Mark permanence, resistance to special fluids	BS3858 Clause 9.9	Pass
Print Durability	DEF STAN 59.97/3, Clause 11.8, modified to 250 cycles/137g	Pass
Abrasion Resitance	SAE AS81531 4.6.2	Pass

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