

# TECHNICAL DATA SHEET

## Z-Type™ (RMP/RMS) markers

<b>MATERIAL DESCRIPTION:</b>	Extruded plasticized polyvinyl chloride (PPVC) profile.
<b>USE:</b>	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.
<b>SIZE RANGE:</b>	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).
<b>COLOR:</b>	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).
<b>SERVICE TEMPERATURE:</b>	Color matched to BS6746C [1990] standard -45°C to +70°C (-50°F to +158°F).

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Document number: TTDS-026    Date: September 2001  
Issue: 1    Pages: 2

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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
<b>Mark permanence, resistance to special fluids</b>	BS3858 Clause 9.9	<b>Pass</b>
<b>Print Durability</b>	DEF STAN 59.97/3, Clause 11.8, modified to 250 cycles/137g	<b>Pass</b>
<b>Abrasion Resistance</b>	SAE AS81531 4.6.2	<b>Pass</b>

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