



Traffolyte Labels

These bespoke plastic labels or Traffolyte valve tags are made up of 2 ply plastic, one which is the background colour (cap) and the other lettering colour (core). The cap is engraved through to reveal the contrasting core underneath resulting in a very durable and readable tag. Available in a vast range of colours, shapes and sizes.

Standard Colours

<i>Surface Color / Letter Color</i>	<i>Matte</i>
Black / White	LZ-2901-72
White / Black	LZ-2902-72
White / Red	LZ-2916-72
White / Blue	LZ-2917-72
Red / White	LZ-2903-72
Blue / White	LZ-2904-72
Yellow / Black	LZ-2906-72
Pine Green / White	LZ-2914-72
Brushed Aluminum / Black	LZ-2991
Brushed Gold / Black	LZ-2994
Burgundy / White	LZ-2912-72
European Gold / Black	LZ-2990
Grey / White	LZ-2910
Navy Blue / White	LZ-2909
White / Green	LZ-2919
Smooth Silver / Black	LZ-2993
Walnut / White	LZ-2981

Technical Datasheet



Standard Colours

Other colours upon request.

Material

Micro-surfaced impact acrylic.

Exterior use

UV stable

Printing method

Laser or rotary engraved



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Material Properties

Properties	Results	
	Typical Values	ASTM Method
Tensile Strength To break Elongation before break	5,400 psi 35%	D-638 D-638
Flexural strength Load to stretch outer surface 5%	7,000 psi	D-790
Gravity	1.15	D-792
Rockwell hardness	R99, L77	D-785
IZOD impact strength Notched at 22.7°C Notched at 0°C	1.2 ft lbs/in 0.7 ft lbs/in	D-256 D-256
Deflection Temperature Temperature at which material deflects 0.254mm at 264 psi	53.926°C	D-648
Coefficient of thermal expansion inch/inch/°F	3.8 x 10-5	D-696

Technical Datasheet



Standard Colours

Other colours upon request.

Material

Micro-surfaced impact acrylic.

Exterior use

UV stable (except for matt finish)

Printing method

Laser or rotary engraved



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