

Data Sheet

SOL-T

Spanjaard SOL-T is a general purpose semisynthetic water extendable metal working fluid.

APPLICATIONS

Spanjaard SOL-T was developed for machining of ferrous and non-ferrous metals including aluminium. It is a low foaming product, producing excellent corrosion protection with a high degree of lubricity with exceptional wetting and cooling properties. The product has reserve alkalinity and hard water tolerance.

Spanjaard SOL-T does not contain chloride, nitrites, phenols or active sulphur. It is a clear amber liquid that can be diluted with water between 5X (1 part Sol-T to 4 parts water) and 20X (1 part Sol-T to 19 parts water) for machining. It provides excellent protection at the above dilution rates, assuming less than 400ppm water hardness. It may be possible to use higher dilution ratios depending on the severity of the operation.

Spanjaard SOL-T allows the user to standardise on one cutting fluid for both machining and grinding operations while giving fungus/bacterial protection. This ensures long cutting fluid sump life.

APPLICATION INSTRUCTIONS

Add Spanjaard SOL-T concentrate to water while stirring continuously. Fluid life is optimised by initial adequate machine cleaning, correct fluid dilution and sump level maintenance.

TYPICAL PROPERTIES

Density, g/cc Colour pH (5% in Tap water)	± 1.00
Colour	Amber
pH (5% in Tap water)	9.0 - 9.4



HANDLING AND STORAGE

Spanjaard SOL-T should be stored between 1°C and 49°C max. Storage tanks can be mild steel, glass lined or stainless steel tanks. See also Material Safety Data Sheet.

PACKAGING

5l, 25l tins.

CP/mb/ Sol-T – June 2016

Certified as an ISO 9001 Manufacturer by the SABS

电话

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