

# TECHNICAL DATA SHEET

## Resin WS8

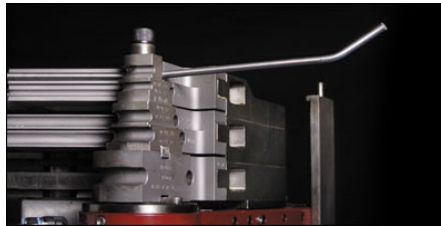
### Description

A special polymer resin based material to act as a tube filling media for tube bending applications. The resin can be used to replace fusible alloys such as Cerrobend, Indalloy, Ostalloy and others. It has advantages in having a low density (~1), low melting point of 70°C (158F), can be reused many times, and residues can be removed by a simple water rinse.



### Benefits

- Not hazard labelled - Proven safety for environmental and operator concerns.
- Bio-degradable lubricant
- Low fuming
- Can be welded through without removal.
- Safer operation.
- Can be reused many times no viscosity or performance drift
- Can be used in small diameter and large diameter tubes.
- Very low odour



### Typical Physical Properties

Appearance	Almost water white flakes
Specific Gravity	~1 @ 20°C
Melting temperature	~70°C
Solubility	Water Hydrocarbons
	Complete <0.1%
Usage Concentration	As supplied

### Application Method

Resin WS8 should be melted at 70-80DegC, excessive heat should be avoided. The Resin can be melted out of components after bending and any residues can be washed out with plain water if required.

Resin WS8 can be reused repeatedly without adverse effects on the resin.

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