

METALLISATION

WIRE OIL

Technical Bulletin 2.5.8

METALLISATION WIRE OIL - Pt No 21261

This is a low viscosity compounded cleaner and lubricant. When used sparingly on wires in the Flame and Arcspray process it helps to remove any debris which may accumulate on the wire surface and leaves a thin residual film. This film aids the passage of the wire through the spraying system, preventing pick-up at high pressure areas and prolonging the life of system parts.

When applied to cleaning pads or clean rag which is lightly knotted around the wire, the solvent present loosens dirt allowing the pad / rag to retain debris whilst lubricating the wire. When using such pads / rags, it is important to inspect them regularly to ensure that the surface in contact with the wire is not clogged and packed with debris, bearing in mind that the wire may be consumed at around 300mm per second.

The placement of the cleaning pads or rags depends on the system being used. For Arcspray it should be before the wire conduits or where any wire is exposed to the atmosphere, prior to entering the spray pistol and for the Flame spray pistol they should be placed behind the rear wire guide on the spray pistol.

PRODUCT DATA

Pack Size:	1 litre re-sealable plastic bottle (Other pack sizes available upon request)
Storage Life:	2 years minimum if sealed
Storage Temperature:	4 to 35°C
Kinematic Viscosity:	5.9 mm/s @ 40°C
Auto Ignition Temperature:	217°C
Flash point	160°C
Specific Gravity:	0.801
Colour:	Saybolt > +25