

BELESTA[®] PL *Penetrant Lubricant*

Belesta PL is like no other penetrant lubricant on the market. By incorporating Belesta's unique boundary ion technology, not only does Belesta PL penetrate, de-water and lubricate, it also provides long-lasting friction reducing and anti-corrosive properties. Belesta's polarised molecules are literally held in place on any metal surface by electronic forces, thus ensuring exceptional performance even under adverse conditions.

Belesta PL is supplied in bulk for application by brush, dipping, swabbing or airless spray, and also in convenient to use 0.5 litre containers fitted with spray pump. The material is compatible with most surfaces although care should be taken to avoid contact with friction drive assemblies due to the potential for slippage.

Features

- High penetrating capability
- Non-pressurised packaging
- Boundary ion technology

Benefits

- Seized components can be easily dismantled
- Simple to use in restrictive environments
- Provides long term lubricating capability

Application Example

Maintenance of this conveyor system in an oven dryer was a constant problem, due to severe corrosion and subsequent seizure of the links and securing bolts, until Belesta PL was used to aid dismantling and prevent future problems.



Typical Properties

Appearance	Dark Amber fluid
Specific gravity at 20°C	0.83
Viscosity at 40°C	2 - 5cS
Flash point	38°C
Copper corrosion	1A
Miscibility with water	Immiscible
Miscibility with solvents	Most organic solvents
Miscibility with oils	Complete

BELESTA[®]
attractive lubrication

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