

Description

IS35 is a ceramic/boron nitride spray for use as a dry film protective coating on MIG welding torches, jigs, fittings and cables etc to prevent the adhesion of welding spatter. Also used as an excellent lubricant on moulds and dies used in aluminum extrusion processes.

Benefits & Features

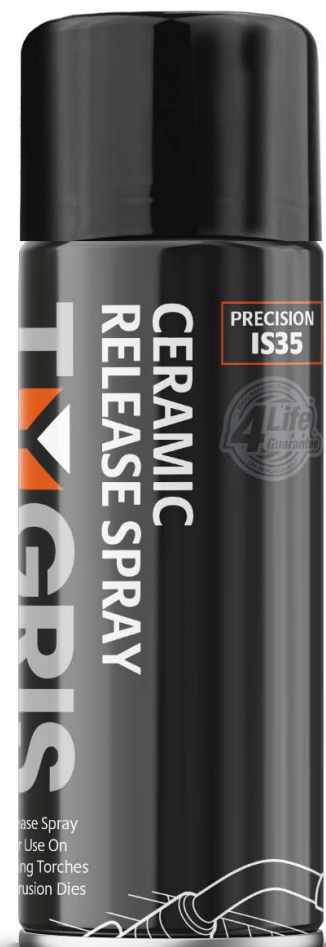
- Protects welding torches, jigs and fixtures from welding spatter, reducing downtime costs
- Physical barrier protects surfaces from heat
- Extends shroud service life
- Safe for use on metal components, cables and sensors
- Easy to apply with excellent adhesion
- Silicone free so compatible with post finishing processes
- Application only required once or twice a shift
- High temperature resin for resistance to welding temperatures
- Excellent release agent and lubricant for application to extrusion dies to improve finish and extend die life

Directions for Use

Surfaces should be degreased. Shake can thoroughly and spray from a distance of about 10cm. Heat from the welding process will harden the film quickly.

Technical Data

Appearance:	White paint-like coating
Odour:	Solvent
Contents:	Blend of solvents and resins and high boron nitride content with butane/propane propellant
Flash Point:	<0°C
Solubility:	Miscible, Also soluble in most organic solvents
Temperature Range:	In excess of 500°C
Relative Gravity:	0.96
Flammability:	Extremely Flammable
Health & Safety:	Consult Safety Data Sheet (available at tygrisindustrial.com)
Storage:	Below 50°C
Pack Size:	12 x 400ml aerosols



Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.