



JADE CHEMICALS

Tungsten Disulfide (WS₂) Aerosol Spray (Product No: JD-WS2-SP)

Tungsten Disulfide (WS₂) Aerosol Spray – Advanced Dry Lubricant Solution Tungsten Disulfide (WS₂) aerosol spray provides a simple and effective way to apply a uniform, dry lubricant film to a variety of surfaces, including those that are difficult to access. The coating delivers exceptional lubricity and performance under extreme conditions.

Key Advantages:

- Adheres effectively to most surfaces, forming a durable lubricating layer
- Chemically stable and inert
- Functions across a wide temperature range (-50°C to +600°C)
- Withstands extreme loads
- Free from fluorocarbons and lead
- Environmentally safe – does not harm the ozone layer

Recommended Applications:

- Automotive: Engine parts, pistons, cylinders
- Bearings, cams, and power transmission systems
- Carbon brushes and electrical contacts
- Precision gears and machinery components
- Plastic moulds and extrusion dies
- Aerospace, marine, and defense parts
- Sliding and rotating mechanical systems
- Valves, actuators, rollers, and spindles
- Robotic joints and assemblies
- Sporting equipment and tools
- Cutting tools, blades, punches, dies, and ammunition component