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Product Data Sheet AS 801

General information :

- Very low friction coefficient (static 0.18 to ASTM D4518-85)
- Very good resistance to wear
- Excellent resistance to bad weather conditions
- Working temperature of - 190°C to + 250°C
- Good resistance to chemical agents
- Curing temperature between 200°C and 300°C
- Dry film thickness recommended : 15 microns minimum

Applications :

- **AS 801** coating is suitable for use on all equipment with threaded surfaces such as screws, threaded rods, nuts, stud bolts..., in order to :
 - ✓ Achieve optimum dry lubrication and controlled friction on the threads
 - ✓ Eliminate mechanical (jamming) and noise (squeaking) operating malfunctions
 - ✓ Reduce mechanical stress
 - ✓ Optimise the tightening torque
 - ✓ Provide maximum repetition of tightening and loosening operations.
- **AS 801** coating offers excellent resistance to chemical corrosion and oxidation (720 hours of testing in saline mist, on phosphating zinc)
- **AS 801** coating helps eliminate the need for semi-permanent lubricants such as grease, oil and various powders...

AS 801 coating enables you to simultaneously solve most of the problems you may experience with jamming, offers protection against corrosion and avoids the need for semi-permanent lubricants on threaded components to reduce maintenance dismantling and cleaning time and improve the life of your equipment ...

The information contained in product sheet No. 801_2011 is for guidance purposes only. It may be subject to variation depending on the supply, nature and shape of the parts.