



28, avenue Franklin Roosevelt – 69120 VAULX-EN-VELIN
Tél : +33 (04).78.49.01.61 – Fax : +33 (04).78.49.12.59 - Email : sofiplast@sofiplast.fr

Product Data Sheet AS 411

General information :

- *Very low friction coefficient (static 0.07 to ASTM.D4518.85 standard)*
- *Very good resistance to abrasion*
- *Working temperature from - 40°C to + 150°C continuous*
- *Good resistance to chemical corrosion and oxidation*
- *Curing temperature between 150°C and 200°C*
- *Dry film thickness recommended : 10 to 25 microns*

Applications :

- ***AS 411** coating is applied by a process of dipping and centrifuge “DIP-SPIN” for all small dimension parts and normally in large runs, that require maximum dry lubrication and good friction resistance (mesh products, springs, pins, rivets, clips ...)*
- ***AS 411** coating is used to eliminate mechanical or noise operating malfunctions caused by friction (jamming, grinding ...)*
- ***AS 411** coating ensures excellent protection against chemical corrosion and oxidation (500 hours of testing in saline mist, on zinc phosphating, on a thickness of 25 microns dry.*

***AS 411** coating enables you to solve most of the problems you may experience with friction on small dimension parts and associated operating malfunctions, and increases your production rates and improves the efficiency and life of your equipment ...*

The information contained in product sheet No. 411_2011 is for guidance purposes only. It may be subject to variation depending on the supply, nature and shape of the parts.