



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 20

General properties :

- *Very low coefficient of friction (static 0,11 according to ASTM D 14518-85)*
- *Excellent adhesion on most metal, plastic or ceramic substrates*
- *Very good abrasion resistance*
- *Operating temperature from - 190°C (400°F) to +280°C (561°F)*
- *Good chemical resistance*
- *Cure temperature between 80°C (201°F) and 300°C (597°F)*
- *Recommended dry film thickness : 10 microns minimum*
- *Complies with French BGA and FDA specifications concerning coating for food use*

Applications :

- *Our coating **AS 20** is used on every area, which needs a maximum dry lubrication and a good frictional retaining (slide, chute, conveyor)*
- *Our coating **AS 20** is used in order to get rid of mechanical or acoustics dysfunctions due to frictions (screwing, teeth, flute)*
- *Our coating **AS 20** can be put on most plastic materials for dry lubrication and non-stick problems*
- *Our coating **AS 20** is used on the packaging system in order to favour the item sliding , but also to avoid surface grooves and marking*

*Our coating **AS 20** will enable you to resolve most of your frictional and therefore dysfunctional problems, whatever the substrate is, to increase your rates, to improve your equipment effectiveness and lifetime...*

The pieces of information on this card AS 20_2011 are given as a rough guide. They are subjected to variations according to the supply, nature and shape of the parts.