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## **Product Data Sheet ASC 48**

### **General information :**

- *Excellent NON-STICK properties*
- *Excellent resistance to wear and abrasion*
- *Excellent resistance to mechanical shocks and stresses*
- *Working temperature from - 40°C to + 200°C*
- *Good resistance to various chemical agents*
- *Sensitive to strong solvents such as MEK, DMF, NMP and GBL*
- *Conforms to BGA, BSI and FDA regulations relating to coatings used in the FOOD sector*
- *Curing temperature between 380°C and 400°C*
- *Dry film thickness recommended : 100 to 120 microns minimum*

### **Applications :**

- **ASC 48** coating is suitable for use on **MOULDING** equipment (moulds, cores, dies), **STORAGE** equipment (tanks, hoppers, reservoirs) and **CONVEYORS** (waste chutes, feeding screws, conveyors, presses) for a diverse range of materials such as adhesives, rubber, plastics, powders, food packaging...
- **ASC 48** coating is suitable for heat welding, heat sealing and thermoforming equipment (knives, clamps, profiles, plates, mirrors).
- **ASC 48** coating is suitable for cylinders, heated rollers, drying drums, grilles for the paper, textile and rubber industries.

**ASC 48** coating enables you to solve most of the problems you may experience with adhesion and wear and associated operating malfunctions, and reduces maintenance and cleaning time, increases your production rates and improves the life of your equipment ...

The information contained in product sheet ASC 48\_2011 is for guidance purposes only. It may be subject to variation depending on the supply, nature and shape of the parts.