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Product Data Sheet ASP 105

General information :

- Thermoplastic coating with **PEEK®** polymer base
- Excellent resistance to corrosion (acids, bases and solvents)
- Excellent resistance to abrasion and wear up to 300°C
- Excellent di-electric resistance
- Excellent resistance to radiation
- Working temperature : up to 260°C continuous
- Application temperature : 400°C
- Dry film thickness recommended : from 20 to 30 microns
- Conforms to FDA regulations relating to coatings used in the FOOD sector

Applications :

- In addition to **inert chemical** properties, **ASP 105** coatings are principally used for the protection of vats, containers, tanks, piping, agitator axles and blades, filters, plugs, valve bodies, impellers, pump housings, probes, reactor or centrifuge bodies ...
- **ASP 105** coatings are currently used on **wear parts** such as water-tight sealing joints, bearings, wear rings, valves, rods and piston heads, thrust washers, blades, scrapers ...

ASP 105 coatings enable you to simultaneously solve most of the problems you may experience with chemical corrosion and mechanical resistance, and provide cost benefits on the substrate (an ordinary coated steel can replace a noble material) and improve the life of your equipment ...

The information contained in product sheet No. 105/1 dated March 2006 is for guidance purposes only. It may be subject to variation depending on the supply, nature and shape of the parts.