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Product Data Sheet ECTFE HALAR™

General properties :

- *Excellent corrosion resistance (acids, bases, solvents), no solvent damages the coating*
- *ECTFE under 120°C (273°F)*
- *High abrasion and mechanical shocks resistance*
- *High weather and ultraviolet rays resistance*
- *High dielectric resistance*
- *Operating temperature : up to 150°C (327°F)*
- *Working temperature between 260°C (525°F) and 290°C (579°F)*
- *Recommended film thickness : optimum 700 microns*
- *Possible film machining for large thickness*

Applications :

- *Thanks to chemical inertia properties, our coating ECTFE is widely used for the body, container, tank, tap, agitator axis and propeller, filter, cups and valve body, pump volute and impeller, sounding machine, jet or centrifuge body protection*
- *Our coating ECTFE is widely used in paper industry on hopper, recycling cone or mixer thanks to its non-stick and abrasion resistance properties.*

Our coating ECTFE will enable you to resolve simultaneously most of your oxidation, chemical corrosion and mechanical resistance problems, to make a profit on the substrate (a plain steel will replace a natural material), to improve your equipment lifetime...

The pieces of information on this card ECTFE HALAR_2011 are given as a rough guide. They are subjected to variations according to the supply, nature and shape of the parts.