

SURFACE TREATMENT

Molding



Plasma electrolytic polishing (PeP) is an electrochemical machining process which allows to obtain high gloss surfaces. Compared to traditional mechanical polishing PeP ensures:

- smoother surfaces ($Ra < 0.02 \mu\text{m}$)
- higher resistance to corrosion
- lower removal rates of material
- shorter production time
- lower environmental impact (environmentally friendly aqueous solutions of salts are used)
- higher safety standards (does not require manwork)



Surface coating