

INNOVATIVE LIGHTWEIGHT TECHNOLOGY

CERAFoam

Premium & Classic

Breakthrough in Thermoplastic Foam Injection Moulding: REDEFINING LIGHTWEIGHTING WITH BOLD GRAIN DESIGN

Realise premium aesthetics and greater design freedom with our advanced surface solutions.

Combining high quality texturing and ceramic coating ensures flawless foamed parts - free from streaks and engineered for better performance.

BENEFITS

FOAM INJECTION MOLDING:

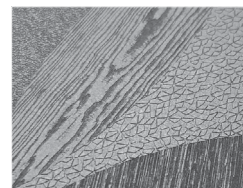
- Reduced part weight
- Reduction of sink marks and part warpage
- Reduced clamping force
- Reduced cycle time
- Freedom for part design



WITHOUT CERAFoam



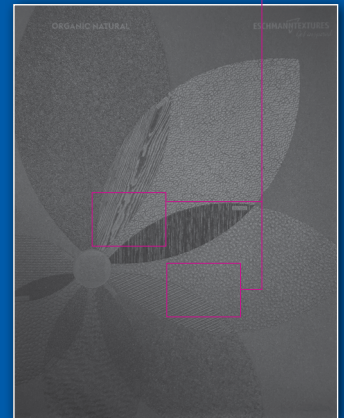
Close up details:
Visible foaming streaks



Close up details:
Premium surface without defects

CERAFOAM:

- Avoidance of foam streaks
- High-quality surfaces for visible components
- Customized textures possible
- Reduced CO₂ footprint supporting sustainable processes
- Optimized melt front formation



WITH CERAFoam

CERAFoam

Premium

- Highest quality on foamed parts
- Most flexible part design regarding ribs and retainers
- Changeable texture
- Uniform gloss

CERAFoam

Classic

- Can be used with existing textured tools
- Standard chemical etched or laser textured applications
- No limit in tool design like sliders in build textured
- Uniform gloss
- Lower time requirement and quick implementation

FOAMED PART EXPLANATION



CERAFoam
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FIND THE PERFECT TECH FOR YOUR NEEDS

Our expert Sales Team is here to help you choose the ideal technology for your application.

Get in touch



Find more information
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