CERA4PROTECT®

Transparent and high-performance ceramic
Transparent and high-performance ceramic:

- Ultra-fine grain magnesium aluminate
- Average mechanical resistance > 400 MPa based on ASTM C1421-10 standard
- Optical diffusion < 0.5 %/10 mm based on ISO 14782 standard
- Transparency range: near UV to infrared (5 microns)
- Chemically inert

Complex net shape capability

An innovative material for defense applications (ballistic protection, optronic, optic)

A new cost-efficient and ultra performing solution

- Unique mechanical properties
- Resistant under extreme conditions
- Eco-friendly
- Light weight
- Made in France

Prize award in 2017 by NAE

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