



SOLCERA

Advanced Materials



CERA4PROTECT[®]

TRANSPARENT AND
HIGH-PERFORMANCE CERAMIC

CERA4PROTECT®

TRANSPARENT AND HIGH-PERFORMANCE CERAMIC:

- Ultra-fine grain magnesium aluminate
- Average mechanical resistance > 400 MPa based on ASTM C 1421-10 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



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