

Product Description

Techneglas UHTC color coatings are formulated using UHTR resin technology and are designed for high temperature environments.

Product Data

Performance Attributes	UHTC
Viscosity (cps) Brookfield	14.5 cP
Density (g/mL)	0.958
Applied Thickness	20-30 micron
Adhesion (ASTM D3359)	5B
Hardness (ASTM D3363)	9H
Hardness/Anti-Chip/Abrasion (ASTM 4060)	Not Performed
Impact Test (ASTM D2794)	Not Performed
Thermal Resistance up to 1600°F	Pass
Thermal Shock Test	Pass (500°F to ambient water dip)
*Corrosion resistant	Yes, exposure to 5% NaCl solution for 24 hrs
Mandrel Bend Test (ASTM 522)	Not Performed
Ambient Cure	Yes. Recommended 200°C for 2 hrs
Application	HVLP Spray
Shelf Life (1 year)	1 year