



PREMIUM COATINGS & MANUFACTURING

FUSIONITE™

CGAF



ANTI-FOG COATED POLYCARBONATE

FUSIONITE CGAF IS A COATED PRODUCT WITH LONG TERM ANTI-FOG PROPERTIES.
IT OFFERS VERY GOOD CHEMICAL RESISTANCE, MODERATE ABRASION RESISTANCE AND FORMABILITY.

TYPICAL APPLICATIONS

FACE SHIELDS • HELMET VISORS • RACE CAR WINDSHIELDS
HEAVY EQUIP/AGRICULTURE CAB WINDOWS

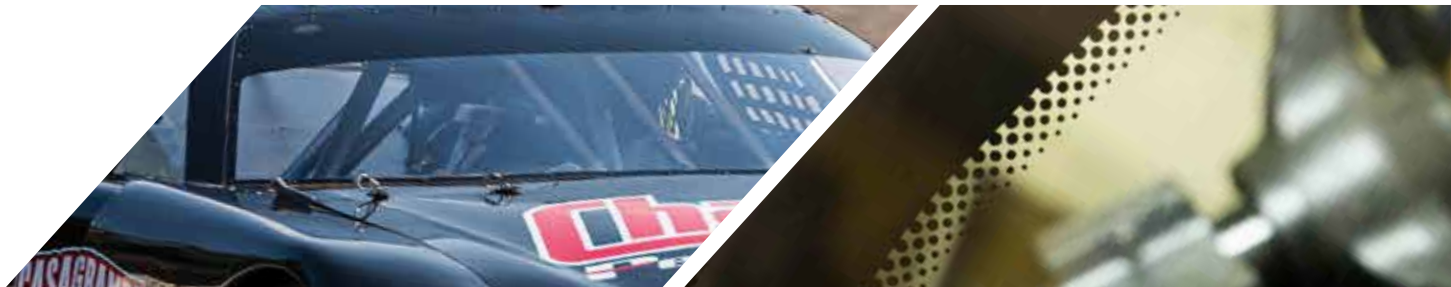




TECHNICAL DATA

TYPICAL PROPERTIES - CGAF ANTI-FOG POLYCARBONATE

PROPERTY	TEST METHOD	UNITS	VALUES
PHYSICAL			
Light Transmission, Clear @ 0.118"	ASTM D 1003	%	92
Light Transmission, Gray @ 0.118"	ASTM D 1003	%	50
Light Transmission, Bronze @ 0.118"	ASTM D 1003	%	50
Light Transmission, Dark Gray @ 0.118"	ASTM D 1003	%	18
Taber Abrasion Delta Haze 100 Cycles	AASTM D 1044	%	<30
Water Immersion @ 65 °C (10 Days)		Adhesion Loss	None
60 °C Anti-Fog Performance		Fog Free Min.	>2
Meets the European Standard EN-166:2001 Protective Eyewear requirements for: Anti-Fog (N-mark), Falling Sand Abrasion (K-mark) & UV Resistance			
CHEMICAL			
Resistance to Isopropyl Alcohol, Glass Cleaner, Soap, Denatured Alcohol	ASTM-Z26.1	Pass / Fail	Pass



FRIT AVAILABILITY: FUSIONITE™ PRODUCTS ARE OFFERED WITH CUSTOMIZABLE PRINT FRIT OPTIONS, ALLOWING FOR INNOVATIVE INSTALLATION METHODS WHICH ELIMINATE COMMON THREADED HARDWARE, CLIPS AND GLAZING CHANNELS. THESE PRODUCTS CAN PROVIDE A DIRECT REPLACEMENT FOR FRITTED GLASS.

The data listed is based on average reporting information and therefore should not be considered as the sole supporting information for specification purposes. Testing in individual applications is highly suggested before specifying this, or any products offered by Five Star Fabricating.