

TECHNICAL DATA SHEET**INMARCO STYLE 500****Description:**

STYLE 500 fiberglass fabric has excellent resistance to high temperature superior mechanical strength provides acoustics insulation and is woven from texturized e-glass fibers, the texturized fibers provide a smooth shiny finished on the fabric. Can be used on variety of applications. The properties of fiberglass can be improved with special coatings and heat treatment.

STYLE 500 has perfect insulating characteristics as well as excellent abrasion and tear resistance.

Operational Parameters:

PROPERTIES	UNIT	VALUE
Max. Working Temperature	°C	550
Loss on Ignition	%	10
Melting Point	°C	1050
Average Density	g/cc	1.2-1.4
Thermal Conductivity	wmk	0.3
Width	mm	1000-1010
Thickness	mm	3, 4,5 & 6

Typical Applications:

- ❖ Weld protection, Heat shield oven door seals, Emergency fire blanket, Fire curtain insulation, Foundry splash protection.

Note:

- ❖ Custom widths possible, please contact our technical team for your requirements.
- ❖ These fiberglass fabrics can be treated with different coatings or finishes to precisely meet customer specification.

Style Index:

Style	Description
S - 500	E-glass woven fabric
S - 500S	Silicone coated
S - 500V	Vermiculite coating

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

INMARCO FZC

P.O. Box 120284, Sharjah Airport International Free Zone (SAIF-Zone), Sharjah, UAE

Tel. No.: +971 6 5578378 Fax No.: +971 6 5578948

Email: info@inmarco.ae Web.: www.inmarco.ae