

EMISSHIELD® ST-17.2

Product Data
7/21

Description: High Emissivity Coating for all Industries

Features: • High Emissivity.

Product Information

Substrate	Ceramic Fiber
Type	Matte Finish
Maximum Service Temperature	1565°C
Emissivity	0.88 to 0.95
Grey or Non-Grey Body	Grey Body
Coverage Rate	3.7 m ² /L
Coating Thickness	300 to 350 µm
Density	2.2 to 2.5 g/cc
Thermal Conductivity	1.1 to 1.3 W/mK

Installation Guidelines

Contact Emisshield Inc. for installation guidelines.

Shelf Life (Under Proper Storage Conditions) 3 months

Sintering Instructions

No sintering required. No firing schedule required.

Emisshield is designed and manufactured by Emisshield Inc., Blacksburg, VA.