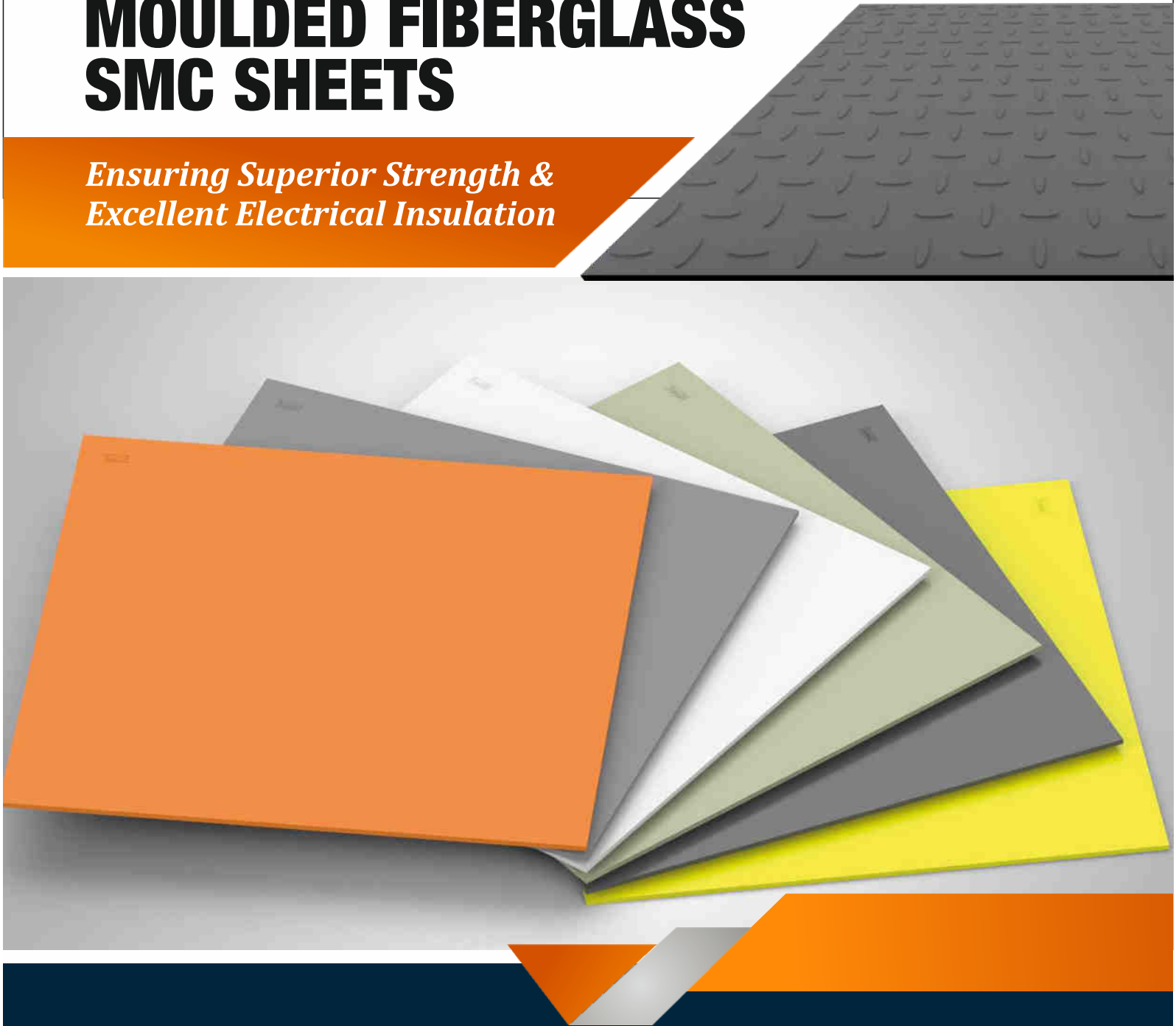


MOULDED FIBERGLASS SMC SHEETS

*Ensuring Superior Strength &
Excellent Electrical Insulation*



Sumip manufactured polyester-based SMC Sheets. Presenting hot press moulded SMC sheets from Sumip, which will revolutionize the dielectric sheets industry.

Sumip hot press moulded SMC sheets are useful for bus bar supports, mounting plates, partition plates, terminal boards, etc. for use in electrical and electronic equipment. Sumip SMC sheet can be conveniently cut and drilled using workshop tools.

Special Features

Types	Plain & Checkered
Dielectric properties	Volume resistivity, surface resistivity, arc resistance, and comparative tracking index, non-hygroscopic
Resistance	Can withstand continuous temperatures up to 140°C. Anti-corrosive and resistance to most acids, alkalis, & chemicals. Weatherable and suitable for all kinds of climatic conditions.
Maintenance	Maintenance-free
Thickness	1.5 mm to 15 mm
Weight	Light-weight
Durability	Durable
Strength to weight ratio	High
Fabrication	Easy to cut to size
Size	1000 x 1000 mm or smaller
Colour	Plain : RAL 7035 Checkered : RAL 7042 Other shades are also available on depended on quantity

Data Sheet

Properties	SMC Sheets
Dielectric Strength	≥ 10 KV/mm
C.T.I.	Above 600 V
ARC Resistance	Excellent (180 sec)
Fire Resistance	Very Good
Tensile Strength	≥ 500 kg/cm ²
Cross Breaking Strength	≥ 1200 kg/cm ²
Shear Strength	≥ 800 kg/cm ²
Standard	IS 10192 - Fiberglass sheet for electrical purpose IS 13410 - For Glass Reinforced Polyester Sheet moulding compound (SMC)
Impact Resistance	IK 10

Applications

- CHEMICAL PLANTS
- PORT / MARINE
- WATER TREATMENT PLANTS
- SOLAR WALK WAY
- CIVIL / INFRA
- EARTH PIT / TRENCH COVER
- DESALINATION PLANT
- PHARMA PLANTS

