

SPARK PLASMA SINTERING – SPS

HIGH PERFORMANCE SOLUTIONS

- + A COMPLETE MATERIAL OFFERING WITH OUTSTANDING PERFORMANCES
- + SKILLED MACHINISTS AND STATE OF THE ART TECHNOLOGY
- + EXPERTS IN SPARK PLASMA SINTERING
- + GLOBAL NETWORK , LOCAL REACH

A large range of materials with high resistance to compression

AEROLOR® 2.5D
CARBON/CARBON
COMPOSITES

Compressive strength: **200 MPa**



ISOSTATIC
GRAPHITE
GRADE 2334

Compressive strength: **230 MPa**



BOOSTEC® SIC
SILICON
CARBIDE

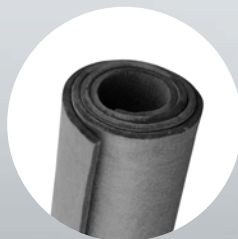
Compressive strength: **3000 MPa**



For a high thermal stability of the process, energy savings and protection :



INSULATION
CALCARB®
CARBON RIGID
FELT INSULATION
CBCF 18



INSULATION
CALCARB®
CARBON SOFT
FELT INSULATION



PROTECTION
PAPYEX® FLEXIBLE
GRAPHITE FOR
AN ENHANCED
PROTECTION



GLOBAL EXPERT IN ELECTRICAL
POWER AND ADVANCED MATERIALS

AMERICAS

MERSEN USA
Bay City, MI
Greenville, MI
St Marys, PA
Columbia, TN

MERSEN MEXICO
Monterrey

MERSEN ARGENTINA
Buenos Aires

MERSEN CHILE
Santiago

MERSEN COLOMBIA
Bogota

MERSEN BRAZIL
Sao Paulo

EUROPE & AFRICA

MERSEN BENELUX
Schiedam

MERSEN GERMANY
Suhl & Munich

MERSEN FRANCE
Gennevilliers & Bazet

MERSEN IBERICA
Barcelona

MERSEN TURKEY
Gebze

MERSEN ITALY
Milan

MERSEN NORDIC
Kista

MERSEN UK
Teesside & Holytown

MERSEN SOUTH AFRICA
Johannesburg

ASIA & OCEANIA

MERSEN CHINA
Chongqing, Kunshan
& Yantai

MERSEN INDIA
Bangalore & Pune

MERSEN JAPAN
Tokyo

MERSEN SOUTH KOREA
Seoul

MERSEN OCEANIA
Fairfield Victoria

MERSEN TAIWAN
Taipei