TESIMAX®

VS 20 SERIES - SILVERFLASH

Material description, VS 20 SILVERFLASH®

SILVERFLASH has a 100% para-aramide base fabric coated with high-performance elastomers. The fabric consists of a five-layered, double-aluminised laminate and three chemicals barrier layers (high-performance plastic).

Characteristics:
• The fabric's outside is permanently electrically conductive (DIN EN 1149-5:2008-04).
• Very good heat-resistance; outstanding weathering, ageing and ozone resistance
• Excellent chemicals resistance; low gas permeability (also against war gasses)
• Applications: Pharmaceuticals, clinics, military and civil defence, industry,
  maritime and fire brigades (unlimited)
• Colour: ☐ Silver (outer), red (inner)
• Extremely high thermal resilience:
  - for short periods up to 850 °C (combustion)
  - for short periods up to -196 °C (liquid nitrogen)
• blocks radiated heat and efficiently reflects solar radiations to improve the
  climate inside the suit in action.
• Outstanding mechanical strength over entire service life; very low fabric weight

• Approval: DIN EN 943 Part 2 (ET) – 1a (industry & firefighters)
                   Ex-area zone 0
                   DIN EN 14126, DIN EN1149,
                   DIN EN 11612, EN1073-2
• Weight: 7.5 kg (without extras)
• Lifespan: Up to 15 year according to manufacturer's guideline
• Protective gloves: WIPAN CK in sizes 9 to 10 (please specify when ordering)
  Alternatives: WIPAN CK+, Butoflex
• Boot sizes from 43 to 47 (please specify when ordering)
- Alternative: Footlets made from suit material
• VS 20 visor, gold-plated

Ordering data:
Sizes 160 to 175 cm, order no.: 0220-222 M
Sizes 170 to 185 cm, order no.: 0220-222 L
Sizes 180 to 190 cm, order no.: 0220-222 XL (standard)
Sizes 190 to 200 cm, order no.: 0220-222 XXL

Property rating, VS 20 SILVERFLASH

Property	Rating
Chemical resistance	▬▬▬
Mechanical resistance	▬▬▬
Heat: Contact heat at about 850 ± 50 °C	▬▬▬
Heat: Hot vapour at about 350 °C	▬▬▬
Heat: Radiated heat at about 1000 °C	▬▬▬
Cold: Contact cold at –30 °C	▬▬▬
Cold: Contact cold at –80 °C	▬▬▬
Cold: Contact cold at –100 °C	▬▬▬

For further information see introduction to CPS

PARA-ARAMID   High-Performance PLASTICS   High-Performance FLUORELASTOMERE   REUSABLE

SILVERFLASH