



Fabrics

FABRICS

THERMOTEX 1225 SS HT 700 - N°22

Description: Filament of stainless steel reinforced E-glass fibers finished on silica acid basis 1260 g/m²

Application: Supporting fabric, cover fabric for insulation materials

Weight (g/m ²)	1260	Thermal conductivity	0,15
Thickness (mm)	1,65	Tensile strength (N/cm)	1200 x 900
Temperature (°C)	650	Color	Yellow

FABRICS

THERMOTEX 1080 SS HT 800 - N°109

Description: Filament of stainless steel reinforced E-glass fibers finished with anorganic high temperature coating 1080 g/m²

Application: Supporting fabric, cover fabric for insulation materials

Weight (g/m ²)	1080	Thermal conductivity	0,15
Thickness (mm)	1,55	Tensile strength (N/cm)	1200 x 900
Temperature (°C)	800	Color	Green

FABRICS

THERMO B 1300 HT 1000 - N°24

Description: Textured fabric with pure silicate (SiO₂) fabric yarns 1300 g/m²

Application: Insulation fabric for high temperature range. Good chemical resistance to acids

Weight (g/m ²)	1120	Thermal conductivity	0,14
Thickness (mm)	1,20	Tensile strength (N/cm)	790 x 540
Temperature (°C)	1000	Color	Beige

FABRICS

THERMOTEX 1100 HT1100 - N°110

Description: Textured fabric with pure silicate (SiO₂) fabric yarns 1100 g/m²

Application: Insulation fabric in extreme high temperature range

Weight (g/m ²)	1100	Thermal conductivity	0,09
Thickness (mm)	1,00	Tensile strength (N/cm)	450 x 350
Temperature (°C)	1100	Color	Light-yellow / white

FABRICS

KEVLAR 400 FLEXTRA - N°102

Description: Flexible kevlar fabric made of 85 % para-aramid fibers and 15% viscose

Application: Supporting fabric for heavy mechanical loads and vibrations

Weight (g/m ²)	400	Thermal conductivity	0,11
Thickness (mm)	0,80	Tensile strength (N/cm)	2800 x 1400
Temperature (°C)	300	Color	Yellow

FABRICS

KEVLAR 500 - N°74

Description: Fabric made of Kevlar para-aramid 100% fibers

Application: Supporting fabric for heavy mechanical loads and vibrations

Weight (g/m ²)	480	Thermal conductivity	0,11
Thickness (mm)	1,60	Tensile strength (N/cm)	3470 x 1840
Temperature (°C)	300	Color	Yellow