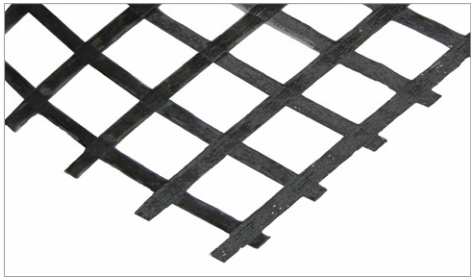


X-Grid® PET-C (uniaxial)

CE

REINFORCEMENT

X-Grid® PET-C is a knitted uniaxial reinforcement geogrid made from high-strength polyester yarn with a protective polymer coating.



STRUCTURE	Knitted geogrid
TYPE OF MODEL	Uniaxial
RAW MATERIAL	PET
TENSILE STRENGTH IN MD	20-35-55-80-100-110-120-150-200-250-300-400 kN/m

FUNCTION



REINFORCEMENT

MD: Machine Direction

AREA OF APPLICATION



LANDFILLS



EARTH
WORKS



CONTAMINATED
SITES



ROADS
RAILWAYS
AIRPORTS



BLOCK
REINTEGRATING
WALLS



ABOUT US

TeMa is an Italian company specializing in the manufacture of geosynthetic systems for construction, with over 30 years of industry experience.

Solutions provided integrate drainage, waterproofing and mechanical protection into engineered systems for civil works, infrastructure and environmental remediation.

TeMa provides specialized technical support from design through execution, with product certifications in line with the main European and international standards.

INTERNATIONAL PRESENCE

Italy, Russia, Spain, Turkey, Romania, South Africa, United States.

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