

Engineering Performance

Resilient Geosynthetic Solutions for Critical Mining Infrastructure



WHY CHOOSE GEOSYNTHETICS?

- **Environmental Integrity**
Superior containment to prevent groundwater contamination and acid mine drainage
- **Structural Stability**
High strength reinforcement and separation to ensure embankment longevity
- **Efficient Drainage**
Rapid pore pressure dissipation using high-flow geocomposites
- **Cost Efficiency**
Reduction for the need of expensive selected aggregates

Our 100% Virgin PP Stable Fibre

- High resistance to acidic and alkaline environment
- Retains mechanical properties over decades
- Engineered for high-risk mining applications

Standard rPET (Recycled Polyester)

- Susceptible to hydrolysis in high-pH environments
- Potential for strength loss recycled polyester impurities
- Often better suited for low-risk civil works

THE 100% VIRGIN PP ADVANTAGE

In the harshest environments, material purity matters

SUSTAINABLE SOLUTIONS

Because 'Recycled' polyester works for bottles – not for 10 million m³ of tailings



Fibertex
NONWOVENS

Your Partner in Geosynthetic Solutions