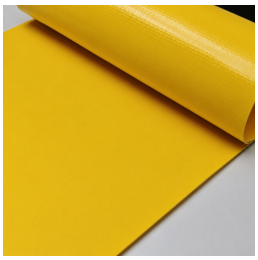
TECHNICAL DATA SHEET

Tunnel lining material

A PVC composite with a polyester base for tunnel liners and liner repair trials.



MATERIAL SPECIFICATIONS	
Structure	PVC film+Polyester base fabric+PVC film
Base fabric	1300D
Width	1.02m-5.0m
Weight	1100g(±10g)/sqm
Thickness	0.9mm
Colour	Black/Yellow/RAL1018 or customized
Flame retardant	Self-extinguish
Tensile strength	5270/5110(N/5cm)
Tearing strength	1000/800(N/5cm)
Peeling off strength	100(N/5cm)
Anti-static	<200 megohm or 1×10^8Ω
Suitable temperature	20° to +70°
Package	Paper tube + Craft paper
Meter per roll	30m-506m

Values and available configurations are reproduced from the current material specification. Where a table lists several configurations, agree the selected construction for the order.

Listed fire-test grades or optional treatments do not certify every supplied configuration or finished product. Any test report applies to its submitted sample and stated test conditions.