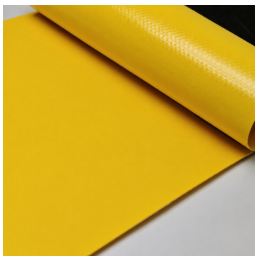
TECHNICAL DATA SHEET

Tunnel lining material

A PVC-faced polyester membrane for fabricating tunnel lining panels.



MATERIAL SPECIFICATIONS	
Structure	PVC film+Polyester base fabric+PVC film
Base fabric	1000D
Width	1.02m-5.0m
Weight	850g(±10g)/sqm
Thickness	0.7mm
Colour	Black/Yellow/RAL1018 or customized
Flame retardant	Self-extinguish
Tensile strength	4400/4060(N/5cm)
Tearing strength	750/645(N/5cm)
Peeling off strength	90(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.