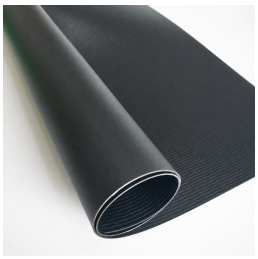
TECHNICAL DATA SHEET

PVC BAG FABRIC

A PVC and woven polyester composite for equipment bags and reusable industrial packaging.



MATERIAL SPECIFICATIONS	
Structure	PVC / Polyester base fabric / PVC
Base fabric	500D × 500D / 18 × 17 threads/inch
Weight	500gsm
Width	1.05–3.2 m
Customization options	Color / Thickness / Roll width / Flame retardancy / Environmental compliance / Anti-static / Anti-mildew / Antibacterial
Tensile strength	1283/1120N/5cm
Tearing strength	270/230N/5cm
Peeling off strength	65N/5cm
Reference test methods	Tensile: ISO 1421; tear: DIN 53363; coating adhesion: DIN 53357.
Fabrication methods	Hot-air welding / High-frequency (HF) welding / Sewing
Suitable temperature	−30 to +70 °C
Flex resistance	>50,000 cycles — DIN 53359 A
Package	Paper tube + Kraft paper
Meter per roll	50-500m

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.