



TECHNICAL DATA SHEET

MOD/CO/AS | ARTICLE NO. 55432-180

Date: 23 Oct 2026

Fabric type	Woven, single-layer protective fabric
Nominal weight	180 GSM
Fibre composition	55% Modacrylic / 43% Cotton / 2% Antistatic
Colour	Royal Blue

TEST / STANDARD	REPORTED RESULT	RATING
Heat resistance ISO 17493	180 ± 5°C, 5 min; pass	PASS
Limited flame spread ISO 15025	Surface and edge ignition	A1 / A2
Convective heat ISO 9151	Heat transmission t24: 5.3 s	B1
Radiant heat ISO 6942	RHTI24 classification: 13.3 s	C1
Contact heat ISO 12127-1	250°C; threshold time: 5.4 s	F1
Electrostatic EN 1149-3 / 1149-5	t50 < 0.01 s; shielding S = 0.71	PASS
Dimensional change ISO 5077	Warp -1.5%; weft +1.0%*	PASS
Tensile strength ISO 13934-1	Warp 409 N; weft 370 N*	PASS
Single tear ISO 13937-2	Warp 14.6 N; weft 15.2 N*	PASS

TEST PRETREATMENT

5 industrial wash cycles to ISO 15797:2018, 75°C; tumble dry at 70°C.

* Values marked with an asterisk are conservative individual test values.

Results are sample-specific and do not constitute separate product certification.

