

TRANEMO

ADVANCED WORKWEAR

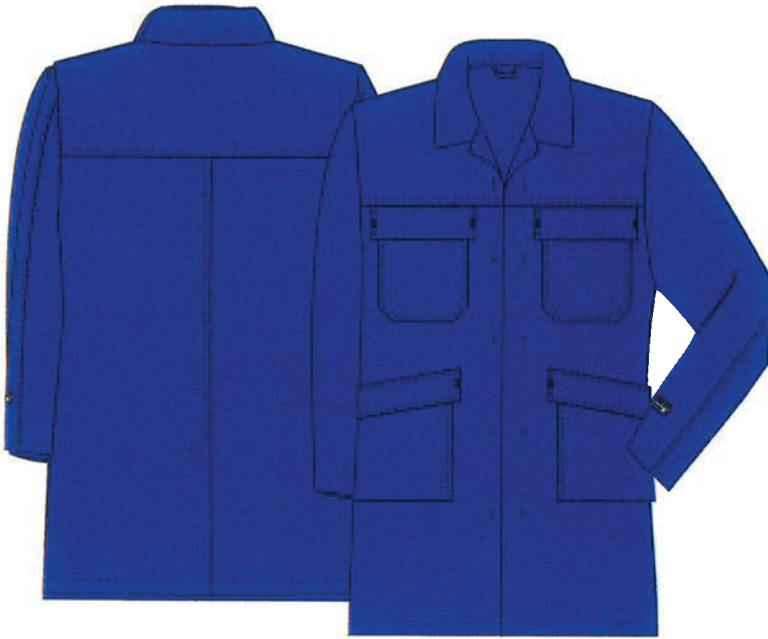
Fabric Technical Specification

Date: 2019.03

Fabric description:	Flame retardant fabric for industrial use	
Tww art no:	M0847	
Colour(s):	Non fluorescent	
Blend:	98% Aramide/ 2% antistatic	ISO 1833
Specific weight (g/m²):	220	ISO 3801
Weave:	Twill 2/1	
Finish:	Water repellent	

Method

Tensile strength (N)	Warp	1100	ISO 13934-1
	Weft	800	
Tear strength (N)	Warp	35	ISO 13937-2
	Weft	30	
Dimensional stability (%)	Warp	Max 3%	ISO 5077, ISO 6330 - After 5 washes in Test program 2A, 60°C + E tumble dry
	Weft	Max 3%	
	Warp	Max 3%	
	Weft	Max 3%	
Colour fastness to rubbing:	Wet	3	ISO 105-X12
	Dry	4	
Colour fastness to washing:	Colour change	4	ISO 105-C06 ,C25
	Staining except nylon	4	
	Staining nylon	3	
Crease recovery:	≥ Grade SA 3,0		ISO 15487 after 3 washes ISO 15797
Pilling resistance:	Before wash	4-5	ISO 12945-2 5,000 rev.
	After 5 washes at 60°C	4-5	
Water resistance (Spray test):	New	5	ISO 4920
	After 5 washes at 60°C	4	
Öko-Tex 100	Class 2		
Flame retardant	A1, B1, C1, F1		ISO 11612
Electric arc (Box test)	Class 1		EN 61482-1-2
Antistatic	yes		EN1149
Protection against chemicals	Repellency	Class 3: H2SO4, NaOH, o-Xylen , Butanol	EN 13034 (14325:2018), reimpregnation
	Penetration	Class 3: H2SO4, NaOH Class 2: o-Xylen, Butanol	



D-ring loop
from main
fabric

