isoweave® UNIFORM STRENGTH

OXFORD 700 FX

Technical Data Sheet

FEATURES	STANDARDS	700 FX ACRYLIC	700 FX PVDF	700 FX TITANIUM
Yarn Type	ISO 2076	Low-Wicking PES	Anti-Wicking PES	Anti-Wicking PES
Yarn Count	ISO 2060	1000Dx1000D	1000Dx1000D	1000Dx1000D
Yarn Density	ISO 7211-2	22x24 EPIxPPI	22x24 EPIxPPI	22x24 EPIxPPI
Top Coating	ISO 2813	ACRYLIC	PVDF	TITANIUM
Total Weight	ISO 2286-2	700 g/m²	700 g/m²	700 g/m²
Classification	ISOWEAVE	LIGHT TRUCK	LIGHT TRUCK	LIGHT TRUCK
Warp Tensile Strength	ISO 1421	2750 N/5cm	2750 N/5cm	2750 N/5cm
Weft Tensile Strength	ISO 1421	2750 N/5cm	2750 N/5cm	2750 N/5cm
Warp Tear Strength	ISO 4674-1	275 N/5cm	275 N/5cm	275 N/5cm
Weft Tear Strength	ISO 4674-1	275 N/5cm	275 N/5cm	275 N/5cm
Coating Adhesion	ISO 2411	150 N/5cm	150 N/5cm	150 N/5cm
Cold Resistance	ISO 4649	-30°C	-30°C	-30°C
Heat Resistance	ISO 4649	+70°C	+70°C	+70°C
Flex Resistance	ISO 7854	> 100.000	> 100.000	> 100.000
Flame Retardant	DIN 75 200	< 100 mm/min	< 100 mm/min	< 100 mm/min
Light Fastness	ISO 105-B02	≥ 4	≥ 7	≥ 10
Width	ISO 80000	250 / 300 / 320 cm	250 / 300 / 320 cm	250 / 300 / 320 cm
Length	ISO 80000	60 / 250 m	60 / 250 m	60 / 250 m
Color	RAL	Gloss / Semi-Matt	Gloss / Semi-Matt	Gloss / Semi-Matt
Warranty	YEARS	5	10	15