

# Specification for Mehler 8506 Fabric



## TECHNICAL INFORMATION

Colour	White		
Base Fabric	DIN 60001	PES low-wick	
Yarn	DIN 53830	1100	dtex
Weave	L 1/1		
Type of coating	PVC		
Total Weight	DIN 53352	650	g/m <sup>2</sup>
Tensile Strength	DIN 53354	2800 / 2700	warp/weft N/50mm
Tear Strength	DIN 53363	300 / 300	warp/weft N
Adhesion	Complan-Richtlinien	20	N/cm
Cold resistance	DIN 53361	-30	°C
Heat resistance	Complan-Richtlinien	+70	°C
Light-fastness	DIN 54004	>6	Note
Crack-resistance	DIN 53359A	no cracks	100.00
Flame Retardency	DIN 4102 B1, California Title 19 (USA), NFP 92507 M2, BS 7837.		
Finish	PVDF-laquer on top side*, inner side 2xAcrylic, protected against microbial and fungal attack, UV protected.		
Remarks	*Weldable without grinding and with common welding equipment.		

These indicated technical data are based on average value. Due to production procedures slight deviations can occur. All technical data are in accordance with the present standard of knowledge and give product information without legal binding. All data apply to new products.