

### Polyester Woven Air Slide Fabrics Technical Specifications

Product No.	Type	Material	Pressure loss@400m 3/h.m2	Temperature °C	Thick mm	Width max. mm	Weight g/m2	Tensile strength Warp/Weft (N/cm)	
Tolerance		99% min	±15%	±2%	±0,3	±1%	±6%	±15%	±15%
HPAS4-250	Spun fiber	Polyester (PES)	250	-60 to 150°C short 200°C	4 mm	2400	2900	4200	2500
HPAF4-350	Spun fiber		350						
HPAF4-800	Spun fiber		800						
HPAF4-1200	Filament fiber		1200						
HPAF4-1600	Filament fiber		1600						
HPAF5-350	Spun fiber	Polyester (PES)	350	-60 to 150°C short 200°C	4.5	2400	3700	6200	3700
HPAF5-800	Spun fiber		800						
HPAF5-1200	Filament fiber		1200						
HPAF5-1600	Filament fiber		1600						
HPAF6-350	Spun fiber	Polyester (PES)	350	-60 to 150°C short 200°C	5.8	2400	5100	7200	5700
HPAF6-800	Spun fiber		800						
HPAF6-1200	Filament fiber		1200						
HPAF6-1600	Filament fiber		1600						
HPAF8-350	Spun fiber	Polyester (PES)	350	-60 to 150°C short 200°C	7.5	2400	6500	9000	7200
HPAF8-800	Spun fiber		800						
HPAF8-1200	Filament fiber		1200						
HPAF8-1600	Filament fiber		1600						
HPAFA5-350	Spun fiber	Polyester with antistatic	350	-60 to 150°C short 200°C	4.8	2400	3900	6400	3200
HPAFA5-800	Spun fiber		800						
HPAFA5-1200	Filament fiber		1200						

The tensile strength refers to a 1 cm wide strip as a basis for calculating the tensile strength of the yarns.

\*\* Cut-to-Measure pieces are manufactured with a tolerance of 0.5 – 1.0 %.

\*\*\* Measured at room temperature.

\*\*\*\* 1mmWg = 10 N/m<sup>2</sup> = 10 Pa

Deliverable measurements: goods in rolls and bales up to a length of 100 m and the max Width of each particular mentioned fabric with cut and sealed edges; furthermore all kinds of tailor-made pieces (e.g. cones, discs, etc.) maybe ordered. We can adapt our fabrics to the special needs of the customer (= pressure loss, thickness, and other technical data)