HUATAO Deaeration Belt Technical Data

Permeable PET and carbon filament belt for releasing air and moisture during mat pre-compaction. Compare airflow at the stated test pressure.

Parameter	Listed value
Model	HT-TQ003
Material	PET + Carbon filament
Weight	1420 g/m²
Thickness	1.85mm
Air Permeability (200Pa)	550 - 580 CFM
Wire Diameter	0.68*0.64 mm (Warp) / 0.80 mm (Weft)
Density	14.6 root / cm (Warp) / 6.6 root / cm (Weft)
Acid and Alkali Resistance	6 - 8 pH
Min Pulley Diameter	50 mm
Tensile Force	1800 N/2*30cm
Joint	Double-loop seam
Operating temperature admissible	Min-30 °C, Max 180 °C

What to check before ordering

Compare permeability at the same test pressure. HT-TQ003 is listed at 550–580 CFM at 200 Pa. Check the 50 mm minimum pulley diameter, double-loop seam and operating temperature against the installed belt.