

SPECIFICATION SHEET



The listed values are exemplary figures. Exact parameters are set individually according to the specific requirements of each paper machine.

FABRIC TYPE

<u>Fabric Type</u>		TriplexTop KW 3-layer		
<u>Fabric Structure</u>	<u>Description</u>	<u>Mesh Number</u> [1/cm]	<u>Diam.</u> [mm]	<u>Material</u>
	Warp	22	0,21	PET
	Warp	22	0,27	PET
	Upper Weft	20	0,22+0,20	PET/PA
	Lower Weft	13,25	0,45	PET/PA

TECHNICAL DATA

<u>Warp yarns</u>	44 /cm	<u>T-Count</u>	42
<u>Top</u>	22 /cm	<u>Caliper</u>	1,29 mm
<u>Bottom</u>	22 /cm	<u>Critical Caliper*</u>	0,84 mm
<u>Weft yarns</u>	33,25 /cm	<u>Fiber Support Index</u>	105
<u>Top</u>	20 /cm	<u>Drainage Index</u>	22,3
<u>Bottom</u>	13,25 /cm	<u>Optional</u>	V-POWERLINE
<u>Air Permeability</u>			
<u>at 125 Pa</u>	440 cfm		
<u>Elongation (100 N/cm)</u>	0,75 %		

BENEFITS FOR THE PAPERMAKER

- High fibre retention
- Maximized wear volume, increased fabric stability
- Improved product formation
- Highest dewatering capacity

* the critical caliper serves as reference value. The final lifetime is individual and can only be determined visually

December 9, 2020 iv