

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>	TissueTec P3 3-layer			
<u>Fabric Structure</u>	<u>Description</u>	<u>Mesh Number</u> [1/cm]	<u>Diam.</u> [mm]	<u>Material</u>
	Warp	35	0,13	PET
	Warp	35	0,13	PET
	Upper Weft	37,3	0,13	PET
	Lower Weft	18,6	0,20	PET

TECHNICAL DATA

<u>Warp yarns</u>	70 /cm	<u>T-Count</u>	126
<u>Top</u>	35 /cm	<u>Caliper</u>	0,59 mm
<u>Bottom</u>	35 /cm	<u>Critical Caliper*</u>	0,43 mm
<u>Weft yarns</u>	56 /cm	<u>Fiber Support Index</u>	174
<u>Top</u>	37,3 /cm	<u>Drainage Index</u>	45,4
<u>Bottom</u>	18,6 /cm	<u>Including</u>	TOPAZ NT
<u>Air Permeability</u>			
<u>at 125 Pa</u>	480 cfm		
<u>Elongation (100 N/cm)</u>	0,93 %		

BENEFITS FOR THE PAPERMAKER

- Lower void volume
- Reduced caliper
- Higher fiber support, increased tissue bulk and retention
- Less fibre and water carrying
- Easy to clean fabric design

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

December 9, 2020 iv