



Technical Data Sheet

PM - 4

NH HPXP - High Porosity Extensible Sack Kraft Paper

Properties	Units	Test method	Typical values					
Basis weight	g/m ²	ISO 536		70 ±3%	75±3%	80 ±3%	85±3%	90 ±3%
Tensile Strength	kN/m	ISO 1924-3	MD	5,3	5,6	6,0	6,4	6,8
			CD	4,2	4,5	4,8	5,1	5,4
Stretch	%	ISO 1924-3	MD	7,0±0,5	7,0±0,5	7,0±0,5	7,0±0,5	7,0±0,5
			CD	8,0±0,5	8,0±0,5	8,0±0,5	8,0±0,5	8,0±0,5
TEA	J/m ²	ISO 1924-3	MD	210	225	240	255	270
			CD	225	240	260	275	290
TEA Index	J/g	ISO 1924-3	MD	3,0	3,0	3,0	3,0	3,0
			CD	3,2	3,2	3,2	3,2	3,2
Tear Index	mNm ² /g	ISO 1974	MD	12,0	12,0	12,0	12,0	12,0
			CD	13,0	13,0	13,0	13,0	13,0
Cobb ₆₀	g/m ²	ISO 535		32	32	32	32	32
Gurley	s	ISO 5636/5		6	6	6	6	6

Test conditions : 50 ± 2% RH; 23 ± 1°C (ISO 187)
Valid from 01.01.2021. onwards

The table above shows typical values

Comments :

Above Technical Specifications are for guide lines. For any specific requirement please contact us for suggestions.
Different TEA and stretch is possible within certain limits if so required by the customer .

Rev/Date	PREPARED BY	COORDINATED BY	APPROVED BY
01.01.2021.	 HEAD OF QUALITY CONTROL AND CENTRAL LABORATORY	 PRODUCTION MANAGER	 EXECUTIVE DIRECTOR