



Technical Data Sheet

**NH HPXP - High Porosity Extensible Sack Kraft Paper**

**PM - 4**

Properties	Units	Test method		Typical values				
Basis weight	g/m <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup> /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 <sub>60</sub>	g/m <sup>2</sup>	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 01.01.2022. 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 .