



## Technical Data Sheet

PM - 4

## NH HPEX - High Performance Extensible Sack Kraft Paper

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	4,9	5,2	5,6	5,9	6,3
			CD	3,9	4,1	4,4	4,6	4,9
Stretch	%	ISO 1924-3	MD	8±0,5	8±0,5	8±0,5	8±0,5	8±0,5
			CD	8±0,5	8±0,5	8±0,5	8±0,5	8±0,5
TEA	J/m <sup>2</sup>	ISO 1924-3	MD	215	230	245	265	280
			CD	225	240	255	275	290
TEA Index	J/g	ISO 1924-3	MD	3,1	3,1	3,1	3,1	3,1
			CD	3,2	3,2	3,2	3,2	3,2
Tear Index	mNm <sup>2</sup> /g	ISO 1974	MD	10	10	10	10	10,5
			CD	11	11	11	11	11,5
Cobb <sub>60</sub>	g/m <sup>2</sup>	ISO 535	32	32	32	32	32	
Gurley	s	ISO 5636/5	15±5	15±5	15±5	15±5	15±5	15±5

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