



Technical Data Sheet						PM - 4
NH HPEX - High Performance Extensible Sack Kraft Paper						
Properties	Units	Test method		Typical values		
Basis weight	g/m ²	ISO 536		70 ±3%	80 ±3%	90 ±3%
Tensile Strength	kN/m	ISO 1924-3	MD	4,9	5,6	6,3
			CD	3,9	4,4	4,9
Stretch	%	ISO 1924-3	MD	8±0,5	8±0,5	8±0,5
			CD	8±0,5	8±0,5	8±0,5
TEA	J/m ²	ISO 1924-3	MD	225	262	286
			CD	230	286	297
TEA Index	J/g	ISO 1924-3	MD	3,2	3,2	3,2
			CD	3,4	3,4	3,3
Tear Index	mNm ² /g	ISO 1974	MD	10	10	10,5
			CD	11	11	11,5
Cobb ₆₀	g/m ²	ISO 535		32±3	32±3	32±3
Gurley	s	ISO 5636/5		15±5	15±5	15±5
Moisture	%	ISO 287		6,0±1	6,0±1	6,0±1
Test conditions : 50 ± 2% RH; 23 ± 1°C (ISO 187) Valid from 01.01.2018. onwards						

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