



Technical Data Sheet							PM - 4		
NH Sx – Semi 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	5,2	5,6	6,0	6,4	6,8	
			CD	4,1	4,3	4,6	4,9	5,2	
Stretch	%	ISO 1924-3	MD	6,5±0,5	6,5±0,5	6,5±0,5	6,5±0,5	6,5±0,5	
			CD	7,5±0,5	7,5±0,5	7,5±0,5	7,5±0,5	7,5±0,5	
TEA	J/m ²	ISO 1924-3	MD	200	215	230	245	260	
			CD	200	215	230	245	260	
TEA Index	J/g	ISO 1924-3	MD	2,9	2,9	2,9	2,9	2,9	
			CD	2,9	2,9	2,9	2,9	2,9	
Tear Index	mNm ² /g	ISO 1974	MD	10	10	10	10	10,5	
			CD	11	11	11	11	11,5	
Cobb ₆₀	g/m ²	ISO 535		32	32	32	32	32	
Gurley	s	ISO 5636/5		15±5	15±5	15±5	15±5	15±5	
Moisture	%	ISO 287		6,0±1	6,0±1	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									

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 .