



Technical Data Sheet

PM - 4

NH Sx – Semi Extensible Sack Kraft Paper

Properties	Units	Test method	Typical values					
			70	75	80	85	90	
Basis weight	g/m ²	ISO 536	70	75	80	85	90	
Basis weight tolerance					± 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	

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 .

NH Semi Extensible Sack Kraft is also available in wet strength quality (min average of value in both MD and CD is 15%)

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