

**AHLSTROM-MUNKSJÖ GRADE 989
TECHNICAL SPECIFICATIONS**

Composition: Cellulose

Appearance: White, Unfinished

PROPERTY	Minimum	Aim	Maximum
Basis Weight (Lbs/1389 square feet)	36.5	39.5	42.5
Basis Weight (gsm)	128.3	138.8	149.4
Thickness (mils)	24.0	27.5	31.0
Thickness (microns)	609.6	698.5	787.4
Frazier (cfm)	34.0	39.0	44.0
Absorption Rate (seconds)	1.4	1.7	2.0
MD Klemm (1/16 inch/min)	50.0	59.0	68.0
Liquid Absorbency Capacity (LAC) (%)	434.0	512.0	590.0
Load Factor (LF) Number	3.04	3.60	4.13
Strike Though Time (STT) (Seconds)	1.07	1.65	2.27

Values given are typical reel averages for this grade. Individual observations may vary slightly from these values.