

Wet Strength Medium

Smurfit-Stone Medium is produced with 100% recycled fiber or a blend of recycled and virgin (NSSC). All of our medium products offer excellent strength and runnability on the corrugator. Our wet strength products offer superior performance in damp or wet conditions.

	30	33	36
Grade Code	ME30WS	ME33WS	ME36WS
Conditioned Basis Wt (7.5%H_2O), lbs/1000sf <i>Tappi T 410</i>			
Nominal	30	33	36
Reject Below	28.5	31.5	34
Moisture Average, % <i>Tappi T 412</i>			
Average (%)	Mill Specific	Mill Specific	Mill Specific
Range (+ / -)	1.5	1.5	1.5
Moisture Variation, % Maximum 2-Sigma (CD)	1.5	1.5	1.5
Concora, lbr <i>Tappi T 809</i>			
Reject Below	55	55	60
Wet Mullen, psi <i>Tappi umT 401</i>			
Reject Below	3.8	3.8	3.8
CFC (CD), lbr <i>Tappi T 843</i>			
Reject Below	70	80	90
Water Absorbency, sec <i>Tappi T832</i>			
Curl – Aged Mill Test	3/35 sec	3/35 sec	3/35 sec

Conversion from CFC to Ring Crush: $RC = (CFC \times .78) - 13.3$ for estimation purposes only.

Conversion from Ring Crush to CFC: $CFC = (RC \times 1.28) + 17.0$ for estimation purposes only.