

## 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.

	40	45
Grade Code	ME40WS	ME45WS
Conditioned Basis Wt (7.5% $H_2O$ ), lbs/1000sf <i>Tappi T 410</i> Nominal Reject Below	40 38	45 43
Moisture Average, % <i>Tappi T 412</i> Average (%) Range (+ / -)	Mill Specific 1.5	Mill Specific 2.0
Moisture Variation, % Maximum 2-Sigma (CD)	1.5	2.0
Concora, lbr <i>Tappi T 809</i> Reject Below	60	65
Wet Mullen, psi <i>Tappi umT 401</i> Reject Below	3.8	3.8
CFC (CD), lbr <i>Tappi T 843</i> Reject Below	100	115
Water Absorbency, sec <i>Tappi T832</i> Curl – Aged Mill Test	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.