



HOOD CONTAINER
CORPORATION®

New Johnsonville Mill

Domestic Semi-Chem Medium Specifications

Grade Code		High Performance Grades										Method
Characteristic	Unit of Measure	23M 112gsm	26M 127gsm	30M 146gsm	33M 161gsm	36M 175gsm	40M 195gsm	45M 220gsm	HP23M 112gsm	HP33M 161gsm		
Basis Weight Cond to 7.5% H2O	GSM	Nom Min	112 107.9	127 122.0	146 140.6	161 154.7	175 168.9	195 187.4	220 210.9	112 107.9	161 154.7	Tappi T-410
Moisture	%	Min	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	Tappi T-412
		Nom	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	
		Max	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	
Concora	N(CMT)	Min	214	240	245	245	267	267	267	214	245	Tappi T-809
Ring Crush CD	kN/m	Min	0.76	0.85	1.17	1.43	1.75	1.96	2.34	0.88	1.93	Tappi T-822
Water Drop Penetration	sec	Max	10	10	10	10	10	10	10	10	10	Tappi T-831
Wet Tensile *	kN/m	Min	-	-	0.49	0.56	0.67	0.84	0.88	-	-	Tappi T-404

* Wet Strength Grades: 30MW, 33MW, 36MW, 40MW, 45MW