KAPSTONE
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PAPER AND PACKAGING CORPORATION

Mill Specifications – Medium Grades

August 11, 2010

GRADE	23	26	30	33	36	40

BASIS WEIGHT

Max.	24.2	27.3	31.5	34.7	37.8	42.0
Target	**23.0**	**26.0**	**30.0**	**33.0**	**36.0**	**40.0**
Min.	21.9	24.7	28.5	31.4	34.2	38.0

CONCORA (T-809)

Target	**54**	**60**	**64**	**68**	-	-
Reject	<48	<55	<57	<60	-	-

WATER DROP
Seconds, (UM-596)

Target	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**
Reject	>300	>300	>300	>300	>300	>300

POROSITY (T-460)

Target	**20 - 60**	**20 - 60**	**20 - 60**	**20 - 60**	**20 - 60**	**20 - 60**

ZDT (Plybond)

Target	**>68**	**>68**	**>68**	**>68**	**>68**	**>68**
Reject	<58	<58	<58	<58	<58	<58

MOISTURE

Max.	9.50	9.50	9.50	9.50	9.50	9.50
Target	**9.00**	**9.00**	**9.00**	**9.00**	**9.00**	**9.00**
Min.	8.50	8.50	8.50	8.50	8.50	8.50

MOISTURE VARIATION: ALL GRADES
Target 2-sigma < 1.5 Reject 2-sigma > 2.5

ROLL HARDNESS measured w/ a Schmidt Hammer
Reject if <30 hardness or if total roll variation is >10

CORE LENGTH
Cores will not be recessed inside the roll on either end. Cores will not protrude more than 1/8" outside the roll on either end.

** Approved By:

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