



KAPSTONE
PAPER AND PACKAGING CORPORATION

PRODUCT SPECIFICATION

TEST	Units	Minimum	Maximum	Test Method
CONDITIONED WEIGHT ROLL AVG	gsm	210.4	237.8	<i>On-line Scanning</i>
MOISTURE ROLL AVG	%	6.0	9.0	<i>On-line Scanning</i>
GURLEY POROSITY	sec/100ml	10	110	<i>T 460 om-96</i>
COBB SIZE - Top (2 min)	gsm	25	70	<i>T 441 om-98</i>
COBB SIZE - Bottom (2 min)	gsm	35	75	<i>T 441 om-98</i>
BURST (MULLEN)	kPa	-	-	<i>T 403 om-97</i>
COMPRESSION STRENGTH (CD STFI)	kN/m	4.1	-	<i>T 826 pm-92</i>
TABER ABRASIVITY	mg/1000rev	-	400	<i>T 476 om-97</i>
Comments: Testing is Reel average unless noted otherwise Reel Average Internal Bond Minimum Specification of 179 J/m ² KL and KLP Roll Average Sheffield Smoothness Maximum = 400 HCL and UPL Roll Average Sheffield Smoothness Maximum = 405				
PRODUCT NAME: 220 GSM HCL				Date Published 5/5/2016