kraftpak

KAPSTONE

Grade Availability & Typical Properties (Metric)

Grade Availability by Weight	Units	Method										
Caliper	microns	T-411	330	381	431.8	457.2	508	558.8	609.6	660.4	711.2	762
Basis Wt.	gsm	T-410	225	225	244	259	283	307	332	356	386	410
Moisture	percent	T-412	6.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Gurley Porosity	sec	T-460	20	14	14	16	16	18	20	22	24	24
Taber Stiffness, MD, 15°	mN.m	T-489	7.6	10.5	14.3	17.2	22.0	28.7	36.8	46.4	57.4	67.4
Taber Stiffness, CD, 15°	mN.m	T-489	3.1	4.3	5.7	7.2	9.1	12.0	15.3	18.6	23.9	28.7
Taber Stiffness, GM, 15°	mN.m	T-489	4.8	6.7	9.1	11.1	14.1	18.5	23.7	29.4	37.0	44.0
GE Brightness	percent	T-452	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
Smothness, Felt	mL/min	T-538	300	340	350	355	365	370	375	375	380	385
Smothness, Wire	mL/min	T-538	385	420	420	420	420	420	420	420	420	420
Elmendorf Tear, MD	N	T-414	3.09	3.19	3.63	3.83	4.27	4.95	5.44	5.79	6.08	6.43
MD Tensile	kN/m	T-494	70	80	90	95	102	110	115	118	122	125
CD Tensile	kN/m	T-494	40	42	45	47	50	55	58	60	63	68

	Units	Method	
Cobb, Top, 2 min	g/m²	T-441	45/50
Cobb, Bottom, 2 min	g/m²	T-441	50
Scott Internal Bond	J/m²	T-596	210
Coefficient of Friction (COF)	-	T-815	0.3
Curl	KapStone Units	KapStone	0.0

ROXCEL Handelsges. m.b.H.