



The following table denotes specifications for the respective nominal basis weight(s) of our Liner gradeline:

CHARACTERISTIC	UNITS	TEST METHOD	Liner		
			100 gsm SAP: 4721202050NAT DF (Legacy: 5580) (Old WY Code: 5300-20.5, 5700-20.5, 5350-20.5)		
			MIN	NOM	MAX
Basis Weight Cond To 7.5% H2O	g/m ²	IP Computer CW	95.00	100.00	105.00
Moisture (Roll Average)	%	IP Computer M	5.50	7.70	9.00
STFI CD (SCT)	kN/m	IP-826	1.60	---	---
Mullen (Model A)	kPa	IP-807	296.00	324.00	---
Cobb Size (2-minutes) - Prem	g/m ²	IP-441	25.00	---	70.00
Cobb Size (2-minutes) - Base	g/m ²	IP-441	25.00	---	75.00
Cobb Size (30-minutes) - Prem	g/m ²	IP-441	---	---	155.00
Roll Hardness (individual read)		IP-834	---	40.00	---
Gurley Porosity	sec/100 ml	IP-460	12.00	---	200.00
Angle Of Slide	degrees	IP-815	18.00	---	---
Scuff - Prem (Taber)	mg/1000 rev	IP-476	---	---	450.00
Emveco Printability		IP Emveco	---	---	350.00
ZDT Bond	kPa	IP-541	234.00	---	---



The following table denotes specifications for the respective nominal basis weight(s) of our Liner gradeline:

CHARACTERISTIC	UNITS	TEST METHOD	Liner		
			127 gsm SAP: 4721202600NAT DF (Legacy: 5102) (Old WY Code: 5300-26, 5700-26, 5309-26)		
			MIN	NOM	MAX
Basis Weight Cond To 7.5% H2O	g/m ²	IP Computer CW	121.00	127.00	133.00
Moisture (Roll Average)	%	IP Computer M	5.50	7.70	9.00
STFI CD (SCT)	kN/m	IP-826	1.90	---	---
Mullen (Model A)	kPa	IP-807	386.00	434.00	---
Cobb Size (2-minutes) - Prem	g/m ²	IP-441	25.00	---	70.00
Cobb Size (2-minutes) - Base	g/m ²	IP-441	25.00	---	75.00
Cobb Size (30-minutes) - Prem	g/m ²	IP-441	---	---	155.00
Roll Hardness (individual read)		IP-834	---	40.00	---
Gurley Porosity	sec/100 ml	IP-460	12.00	---	200.00
Angle Of Slide	degrees	IP-815	18.00	---	---
Scuff - Prem (Taber)	mg/1000 rev	IP-476	---	---	450.00
Emveco Printability		IP Emveco	---	---	350.00
ZDT Bond	kPa	IP-541	234.00	---	---



The following table denotes specifications for the respective nominal basis weight(s) of our Liner gradeline:

CHARACTERISTIC	UNITS	TEST METHOD	Liner		
			135 gsm SAP: 4721202760NAT DF (Legacy: 5676) (Old WY Code: 5300-27.6, 5700-27.6)		
			MIN	NOM	MAX
Basis Weight Cond To 7.5% H2O	g/m ²	IP Computer CW	128.00	135.00	142.00
Moisture (Roll Average)	%	IP Computer M	5.50	7.70	9.00
STFI CD (SCT)	kN/m	IP-826	2.00	---	---
Mullen (Model A)	kPa	IP-807	400.00	441.00	---
Cobb Size (2-minutes) - Prem	g/m ²	IP-441	25.00	---	70.00
Cobb Size (2-minutes) - Base	g/m ²	IP-441	25.00	---	75.00
Cobb Size (30-minutes) - Prem	g/m ²	IP-441	---	---	155.00
Roll Hardness (individual read)		IP-834	---	40.00	---
Gurley Porosity	sec/100 ml	IP-460	12.00	---	200.00
Angle Of Slide	degrees	IP-815	18.00	---	---
Scuff - Prem (Taber)	mg/1000 rev	IP-476	---	---	450.00
Emveco Printability		IP Emveco	---	---	350.00
ZDT Bond	kPa	IP-541	234.00	---	---