

2. TECHNICAL DATA

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TECHNICAL DATA

Grade	74 lb/3300 sq ft
Speed	1000 fpm
Reel Trim	105"
Press Moisture	52%
Reel Moisture	1%
Main Dryer Section	25 - 4' diameter dryers, felted
After Dryer Section	9 - 4' diameters, 6 felted
Dryer Cans	Coded to 75 psig
Steam Sections	Main 7, 6, 12
Fabric Permeability	4 Section Main, 200 cfm
Average Yearly Outside Air Temp	47°F

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PAPER MACHINE VENTILATION

Closed Hood

D/E Hood Exhaust	1,144 lb d.a./min
Dry bulb temp	166°F
Humidity	.101 w.v./lb d.a.
Exhaust volume	21,000 acfm
W/E Hood Exhaust	1,417 lb d.a./min
Dry bulb temp	166°F
Humidity	.101 w.v./lb d.a.
Exhaust volume	26,000 cfm
PV Supply	1,916 lb d.a./min
Dry bulb temp	180°F
Humidity	.101 w.v./lb d.a.
Supply volume	32,000 acfm