

Application Notes for Dry Acrylic Coating on Paper

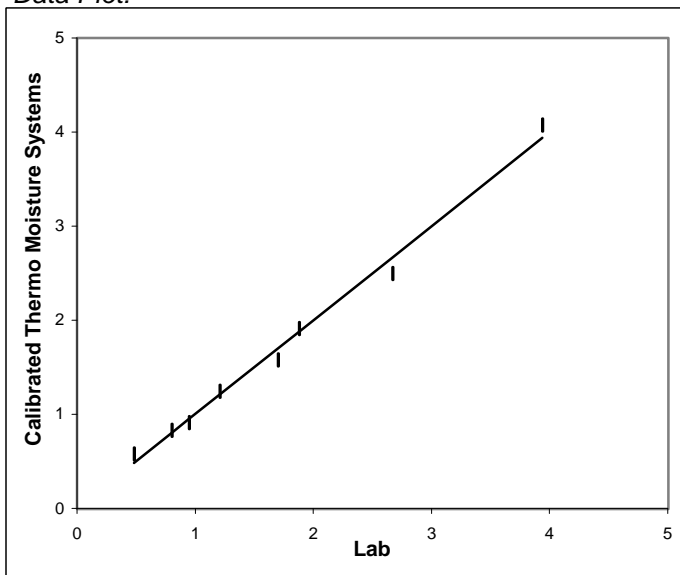
Summary

Product: dry acrylic coating on paper
Description: clear coating on release liner
Parameter Measured: acrylic coating
Typical Range: 0-5# /1000 sf
Typical RMS error: 0.1-0.2 #/1000 sf

Application Notes:

General: Acrylic is coated on paper to create a release liner for laminated overlayer.
Presentation: Sensors are commonly located over, under or beside a moving web in between or over rollers. Sensor mounted after coating station and dryer.
Benefits: Use of NIR reduces waste. Sensors used in control loops for application of coating.

Data Plot:



Cal.Data:

Sample	Coatweight #/1M sf	
	Lab	TMS
1	0.48	0.6
2	0.80	0.8
3	0.95	0.9
4	1.21	1.2
5	1.70	1.6
6	1.88	1.9
7	2.67	2.5
8	3.94	4.1