

COATINGS SPECIFICATIONS

Note: Results will vary depending on the grade and paper supplier, it is recommended that you do a field trial for each new product. **Info:** Subject to change.



...sustainable coating solutions

WATER RESISTANCE

I-COAT™ WR 80+	I-COAT™ WR 60-80	I-COAT™ WR 60-80VA	I-COAT™ WR 30-60	I-COAT™ WR 20-30	I-COAT™ WA 5-10
Moderate	Good	Varnish Alternative	Very Good	Excellent	Excellent
3M Kit (0-1)	3M Kit (1-2)	3M Kit (0-1)	3M Kit (2-5)	3M Kit (4-6)	3M Kit (7-9)
30 min Cobb (80+)	30 min Cobb (60-80)	30 min Cobb (60-80)	30 min Cobb (30-60)	30 min Cobb (20-30)	30 min Cobb (5-20)
Coldset Glueable	Coldset Glueable Slide Angle 28°	Hot Melt Glueable	Coldset Glueable Slide angle 30°	Coldset Glueable	Hot Melt Glueable Coated to Uncoated Surface
Printable CFIA & FDA Recyclable / Repulpable	Printable CFIA & FDA Recyclable / Repulpable	CFIA & FDA Recyclable / Repulpable	Printable CFIA & FDA Recyclable / Repulpable	Printable CFIA & FDA Recyclable / Repulpable	Not Printable CFIA & FDA Recyclable / Repulpable

WAX ALTERNATIVES

I-COAT™ WR 60-80	I-COAT™ WR 30-60	I-COAT™ WR 20-30	I-COAT™ WR 60-4	I-COAT™ WA 5-10
Moderate	Good	Very Good	Good	Excellent
3M Kit (1-2)	3M Kit (2-5)	3M Kit (4-6)	3M Kit (3-4)	3M Kit (7-9)
30 min Cobb (60-80)	30 min Cobb (30-60)	30 min Cobb (20-30)	30 min Cobb (40-60)	30 min Cobb (5-20)
Coldset Glueable Slide angle 28° Printable CFIA & FDA Recyclable / Repulpable	Coldset Glueable Slide angle 30° Printable CFIA & FDA Recyclable / Repulpable	Coldset Glueable Printable CFIA & FDA Recyclable / Repulpable	Hot Melt Glueable Not Printable CFIA & FDA Recyclable / Repulpable	Hot Melt Glueable Coated to Uncoated Surface Not Printable CFIA & FDA Recyclable / Repulpable

GREASE RESISTANCE

I-COAT™ GR 1-2	I-COAT™ GR 3-5	I-COAT™ GR 6-8-CW	I-COAT™ GR 6-8	I-COAT™ GR 8-10-CW	I-COAT™ WA 5-10
Moderate	Good	Very Good	Very Good	Excellent	Excellent
3M Kit (1-2)	3M Kit (3-5)	3M Kit (6-8)	3M Kit (6-8)	3M Kit (8-10)	3M Kit (7-9)
30 min Cobb (80+)	30 min Cobb (50-80)		30 min Cobb (80+)	30 min Cobb (80+)	30 min Cobb (5-30)
Coldset Glueable Printable CFIA & FDA Recyclable / Repulpable	Coldset Glueable Printable CFIA & FDA Recyclable / Repulpable	Coldset Glueable Printable CFIA & FDA Recyclable / Repulpable	Coldset Glueable Printable CFIA & FDA Recyclable / Repulpable	Hot Melt Glueable Printable CFIA & FDA Recyclable / Repulpable	Hot Melt Glueable Coated to Uncoated Surface Not Printable CFIA & FDA Recyclable / Repulpable

SPECIALTY PRODUCTS

I-COAT™ GRIP	I-COAT™ VCI	I-COAT™ AS-C	I-COAT™ ACR	I-COAT™ ABR-L1 or L2 or L3
Non-skid	Vapour Corrosion Inhibitor	Conductive (Black coating)	Acid Neutralizer	Anti-abrasion
High Coefficient of Friction	Reduce Rust & Corrosion on Ferrous & Non-ferrous Metals	Protection Shield for Electrical & Electronic Parts	3-4 WEEKS LEAD TIME Prevent/Retard Deterioration of Fumes from Box Contents	Optional coat weights Reduction of Abrasive characteristics of Liner
Slide Angle 30-32°	Increase pH of Packaging Material	Less than 10 ⁵ Ohms/sq	Increase pH of Packaging Material	TMI Rub Tester (before vs after)
Coldset Glueable Printable Repulpable	Coldset Glueable Not Printable Recyclable / Repulpable	Coldset Glueable Printable Repulpable		Coldset Glueable Printable Repulpable

3M Kit (TAPPI 559cm-02) / 30min Cobb (TAPPI 441 om-09)

Independent

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