



LIBERTY COATING COMPANY

A Liberty Group Company

	Pritec	FBE	EnTec
CDT (24 Hrs)	✓		
CDT (30 Days)	✓		
Flexibility (32° F)	✓		✓
Adhesion		✓	
Impact Resistance	✓		✓
Water Absorption	✓		
Dielectric Strength		✓	

PHYSICAL PROPERTIES

	Pritec	FBE	EnTec
Systems Mils (Avg.)	50 Mils	14 Mils	50 Mils
CDT (24 Hrs)	0 - 1 MMR	2 - 3 MMR	2 - 4 MMR
CDT (30 Days)	4 - 11 MMR	18 - 21 MMR	8 - 18 MMR
Flexibility (32° F)	> 8°/PD	> 3°/PD	> 8°/PD
Adhesion	-----	2,800 pSI	-----
Peel Strength	25 Lbs/LI	-----	12 Lbs/LI
Impact Resistance	75 Inch-Lbs	35 Inch-Lbs	40.5 Inch-Lbs
Water Absorption	0.155%	3.00%	0.115%
Dielectric Strength	700 Volts/Mil	1150 Volts/Mil	700 Volts/Mil

Test Criteria

CDT (24 Hrs)	At 150°F with -3.5 VDC in 3% NaCl - BP Test Method 10
CDT (30 Days)	At 150°F with -3.5 VDC in 3% NaCl - BP Test Method 10
Flexibility	4 Point Bend Apparatus at 32°F - BP Test Method 18
Adhesion	AGA Test Method for bond strength
Peel Strength	Modif. Version of DIN 30670 at 5 in In/Min Pull - BP Test Method 9
Impact Resistance	ASTM G14 Falling Weight at 73°F - BP Test Method 15
Water Absorption	ASTM D570 at 150°F for 28 Days
Dielectric Strength	ASTM D149 at 73°F