DBT III

Introduction

DBT-III double-treat is produced on a Grade 3 base foil with treatment applied to both matte and drum sides. These foils are designed for inner layer applications. The standard treatment is Treatment-of-Brass (TOB) for epoxy applications.

Benefits

- Effectively eliminates “pink ring”
- Reduced cost with elimination of oxide process
- HTE characteristics eliminates inner layer foil cracking

Typical Physical Characteristics

Oak-Mitsui foils meet all requirements of IPC-4562

Nominal Thickness		microns	18	35	70
Area Weight		oz/ft²	1/2	1	2
Tensile	ambient	Kpsi	60	55	52.5
	180°C	Kpsi	30	30	30
Elongation	ambient	%E	8	15	20
	180°C	%E	8	8	8
Roughness	drum	Ra	125	125	125
	matte	Rmax	200	300	450
Peel Strength B Epoxy, Tg 170°C	drum	lbs/in	6	8	11
	matte	lbs/in	7.5	10.5	15

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