

Technical Data and Specification for 12PBROWNDPLUS Series Hot Stamping Foils

Finish: High Gloss Brown
Carrier: 0.00075" (19 micron) polyester film

Applications: Polystyrene, polyethylene and polypropylene parts and containers using metal or rubber dies. It is best suited for stamping medium to large areas.

Product Features:

A high gloss hot stamping foil with easy release, scratch, and scotch tape resistance. It is suitable for both interior and exterior applications. It has good chemical resistance to oils, salt spray, soap and dilute acids and it is UV stable.

Technical Specifications:

Substrate	Die Face Temp (°F)		Dwell Time (sec)	
	Metal Die	Rubber Die	Metal Die	Rubber Die
Polystyrene	325 – 350	375 – 400	0.25 – 0.5	0.50 – 0.75
Polyethylene	300 – 325	350 – 375	0.25 – 0.5	0.50 – 0.75
Polypropylene	325 – 350	375 – 400	0.25 – 0.5	0.50 – 0.75

Storage Conditions:

The shelf life is 2 – 3 years if stored in an office environment. A shelf life of 1 year can be obtained in a production environment. Avoid damp conditions. Store the foil in the box it is shipped in or a cabinet with doors to prevent dust or other contaminants coating the foil.



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