

Technical Data and Specification for 12GREDR Series Hot Stamping Foils

Finish: High Gloss Red
Carrier: 0.00048" (12 micron) polyester film

Applications: Plastics: acetal, acetate, acrylic, butyrate, nylon, phenolics, polycarbonate, polyester, HDPE, LDPE, polypropylene, ABS, polyurethane, PVC, rubber.
Packaging Films: cellophane, metallized foils, polyethylene, polypropylene, surlyn.
Graphics: cardboard, coated paper, ribbons.
Metal / Wood: coated wood, coated and uncoated metal.

Product Features:

A high gloss, easy release foil that is scratch and scotch tape resistant. This product can be used on a broad range of substrates for both plastic and graphic applications. It is suitable for both interior and exterior applications and has excellent chemical and UV resistance.

Technical Specifications:

Substrate	Die Face Temp (°F)		Dwell Time (sec)	
	Metal Die	Rubber Die	Metal Die	Rubber Die
Plastics	250 - 300	300 - 350	0.25 - 0.5	0.5 - 1.0
Packaging Films	200 - 225	250 - 275	0.25	0.25 - 0.50
Graphics	200 - 250	225 - 275	0.25	0.25 - 0.50
Metal / Wood	275 - 325	300 - 350	0.25 - 0.5	0.5 - 1.0

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.



Trusted Partner for Your Product Decorating Needs

ITW CER 85 rue Castellion, 01117 Oyonnax Cedex, France
Tel +33 (0)4 74 73 26 00
Email info-cer@itwids.com
RCS Bourg-en-Bresse n° de gestion 65 B5 8
TVA : FR70765200589
SIRET : 76520058900065
www.itwcer.com www.itwids.com

A MEMBER OF



A Division
of ITW