

Technical Data Sheet

Metallic Foil Series 6000NTX

Product Description

Series 6000NTX is formulated for stamping most plastics as well as painted surfaces. It is designed for peripheral stamping with silicone rubber dies.

Series 6000NTX metallized foil is formulated for hot stamping cases, caps, containers and many other applications which require a durable and attractive metallized finish. This foil type is suitable for medium to broad coverage as well as details.

Substrates

Metallic Foil Series 6000NTX	
PP	Polypropylene
PVC	Rigid Vinyl
PS, ABS, SAN	Styrenes
PET	Polyester

Physical Properties

- Carrier: 48 gauge (12 micron)
- Application area: Broad coverage, banding

Recommended Stamping Conditions

Condition	Peripheral / Roll-On Press
Type of Die	Silicone Rubber
Temperature Range	160 – 200°C / 320 – 390°F

Storage conditions on separate demand

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Colours

6010NTX Bright Silver
6014NTX Gold High Gloss

Colours on demand

6223NTX Gold mat

For other colours please contact our Customer Service Team.

Features	Advantages	Benefits
Chemical Resistance	Very good resistance against attack by cosmetic products, such as alcohol, perfume, shampoo, lotion, etc.	Product durability which leads to customer satisfaction.
Heat Resistance	Finish stays mirror bright, eliminates iridescence.	Longer product life and customer satisfaction.
Abrasion and Mar Resistance	Resistance to scratching and rubbing that could dull the finish.	Brilliant colours that sells the customer's package.
Overstamps	Previously decorated parts can be redecorated with the same foil. Lap lines are minimized.	Reduces scrap while maintaining aesthetically pleasing appearance.
Outstanding Workability	Applies easily to most thermoplastics and coated substrates. Clean, sharp, flake free decoration that passes the most rigorous tape tests.	Improves productivity. No need for post-production clean up.

Testing the foils on original substrate is strongly recommended

NOTE: Instructions given herein are approximate and adjustment may be required in adapting materials for use in any specific application. The data presented is a result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made. Date 06/2020

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