

M145-146 Series – Nova Foils

Product Description

Nova Foils are metallized hot stamp foils designed to stamp those difficult applications, medium to broad areas, on most general thermoplastics requiring a high polished durable appearance. This series has tremendous heat resistant qualities, outstanding chemical resistance, as well as unparalleled workability. These foils often are applied in-line, onto extruded plastic parts and moldings. Foils feature an easy release and a unique size coat that allows for first and second surface decoration.

M145/146 Series, Nova Foils are formulated for hot stamping appliances, automotive parts, consumer electronics trim work, cosmetic packaging, name plates, extruded profiles, trophy columns, vertical blinds, toys, housewares and various other injection molded and extruded thermoplastics. Nova Foils feature a durable top coat that protects the mirrored metallic finish from scratching and marring usually found in high wear applications. M 145-01 Bright Silver passes the stringent Whirlpool falling sand abrasion test.

Substrates

- ABS
- Acetate
- Acrylic
- Painted surfaces
- Polycarbonate
- Polystyrene
- Rigid PVC
- SAN

Physical Properties

- Carrier: 92 gauge (23 microns), bright and super bright
- Application area: Medium to broad coverage

Recommended Stamping Conditions

Condition	Peripheral/Roll-On Press	Reciprocating Press
Temperature Range	330° - 440°F/165° - 227°C	240° - 340°F/116° - 172°C
Type of Die	Metal or Silicone Rubber	Metal or Silicone Rubber
Traversing Speed	10 - 30 feet per minute	



