

15412 - Series – Metallic Foils

Product Description

The 15412 series have been formulated especially for stamping PETG. Furthermore they readily stamp on various plastics as well as painted surfaces. They are designed for peripheral and vertical stamping with silicone rubber dies, but will also work with metal dies on peripheral presses.

The 15412 series metallized foils are formulated for hot stamping cases, bottles, containers, compacts and many other applications which require a durable and attractive metallized finish. These foils are suitable for medium coverage to fine details using either vertical or roll on presses.

Substrates

- Polyethylenterephthalate (PETG)
- Polycarbonate (PC)
- Polymethylmethacrylate (PMMA)
- Rigid Vinyl (PVC)
- Styrenes (ABS, SAN)

Physical Proprieties

- Carrier: 48 gauge (12 microns)
- Application area: Medium to fine details

Recommended Stamping Conditions

Condition	Peripheral / Roll-On Press	Vertical Press
Type of Die	Silicone Rubber	Silicone Rubber
Temperature Range	320 - 390°F / 160 – 200°C	300° - 375°F / 150° - 190°C
Type of Die	Metal	
Temperature Range	140 - 170°C / 285 - 340°F	
Dwell		0.5 – 1.5 Seconds
Pressure		30- 75 psi / 1 – 5 Bar



