

P4-15300 series

Properties

Matt finished metallic polyester film with acrylic adhesive. The smooth surface is covered with a topcoat for excellent ink anchorage. Permanent acrylic adhesive provides good initial tack and high ultimate adhesion onto a variety of substrates including a-polar plastics and lacquers. It also offers good resistance to solvents and cleaning agents.

Table 1. Face stock technical data

Not for specification purposes

Face Stock Technical Data	
Material	Polyester PET
Color	Metallic
Appearance	Matt
Caliper	50 µm
Adhesive	Acrylic based

Table 2. Adhesive technical data

Not for specification purposes

Adhesive Technical Data			
Initial Tack	480	N/m	FTM 9 glass
Peel Adhes. 90° (after 24 hours)	420	N/m	FTM 2 stainless steel
Minimal Application Temperature	+5°C		
Service Temperature	-40°C to +150°C		

Table 3. Ribbon technical data

Not for specification purposes

Ribbon technical data	
Type	Resin
Color	Black
Film thickness	4,5 µm
Total ribbon thickness	6,2 µm
Recommended maximum print speed	150 mm/s

Shelf Life

24 months from date of manufacture of product when properly stored at 22°C and 50% relative humidity.

Special Considerations

For maximum bond strength, the surface should be clean and dry. Typical cleaning solvents are heptane and isopropyl alcohol.

Note

Information presented have been determined by standard test methods and are values not to be used for specification purposes. Our recommendations on the use of our products are based on tests but we would ask for conducting your own tests to determine their suitability for your applications. Citizen cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

Application ideas

RATING PACK
permanent marking of fixed
assets for inventory

Examples

P4-15301
P4-15302
P4-15303
P4-15304
P4-15305
P4-15306