

P4-17300 series

Properties

A white, glossy, biaxially orientated, top coated polypropylene film. It is used for product labeling in applications where resistance against water, oil and chemicals is important. Suitable for thermal transfer overprinted information labels. Acrylic adhesive in this foil is specially designed for labeling of HDPE drums and other rough substrates. Used with synthetic face materials. White high transparent glassine backing paper specially developed for synthetic label material giving the best conversion properties. Good with photocells dispensing systems.

Table 1. Face stock technical data

Not for specification purposes

Face Stock Technical Data	
Material	Polypropylene
Color	White
Appearance	Glossy
Caliper	61 µm
Adhesive	Acrylic based

Table 2. Adhesive technical data

Not for specification purposes

Adhesive Technical Data			
Tack min.	15	N	FTM 9
Minimal Application Temperature	0°C		
Service Temperature	-20°C to +70°C		
Determined experimentally	24h at 130°C	A slight yellow tinge occur. The temperature have no impact on the form stability of the film.	
	24h at 130°C	No change	

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.

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Application ideas

CHEM PACK
marking of packages with chemical substances; resistance to chemical agents

Examples

P4-17302
P4-17303
P4-17304
P4-17305

SHELF PACK
marking of storage shelves and racks

Examples

P4-17306