

P4-18300 series

Properties

A white, semi glossy, chemically treated, thermal transfer printable polyester film for product labeling in applications where very good resistance against water, oil and chemicals is important. Clear permanent acrylic adhesive, specially designed for synthetic face materials. Excellent clarity, UV-stability and good water resistance once labeled. Good adhesion properties and heat resistance. 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	Polyester PET
Color	White
Appearance	Semi gloss
Caliper	50 µm
Adhesive	Acrylic based

Table 2. Adhesive technical data

Not for specification purposes

Adhesive Technical Data			
Initial Tack	360	N/m	FTM 9
Shear min.	10	h	FTM 8
Minimal Application Temperature	+5°C		
Service Temperature	-20°C to +100°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

P4-18301
 P4-18302
 P4-18303
 P4-18304
 P4-18305
 P4-18306