

P4-20300 series

Properties

A conformable, transparent top coated polyolefin (PP/PE blend) film for applications where challenging, high curvature packages are labelled. Adhesive is clear permanent, water borne acrylic adhesive.

Table 1. Face stock technical data
Not for specification purposes

Face Stock Technical Data	
Material	Polyolefin (PP/PE blend)
Color	
Appearance	
Caliper	56 µm
Adhesive	Acrylic

Table 2. Adhesive technical data
Not for specification purposes

Adhesive Technical Data			
Initial Tack min.	360	N/m	FTM 9
Peel Adhesion	280	N/m	FTM 2
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

CABLEPACK
marking cables and cable harnesses

Examples

P4-20301
P4-20302
P4-20303
P4-20304