

PVC1601

INKJET TAG

Description

A premium inkjet polyethylene face material laminated onto a tear-resistant HDPE to create an extremely tough, tear-resistant inkjet printable tag.

Use

Designed specifically for applications requiring excellent wet-out properties, clarity, and UV-stability. Good adhesion properties and heat resistance.

Material	Polyethylene		
Caliper	80µm		
Adhesive	Clear permanent adhesive		
Composition	Emulsion acrylic		
Tack	9	N	FTM9
Shear	10	H	FTM8
PE-Looptack	5.0	N	modified FTM9
Minimum labelling temperature	-5	°C	
Service temperature minimum	-30	°C	
Service temperature maximum	100	°C	

Physical data

Material

A one side topcoated crosslaminated, based on HDPE. It consists of multiple layers of oriented film, extrusion laminated to each other.

Basis weight	198 g/m ²	ISO 536
Caliper	225 µm	ISO 536
Tensile strength	10 kN/m	DIN 53455
Elongation	240 %	DIN 53455
Tear test	140 N	DIN 53363
Graves tear	70 N	ASTM D1004
Elmendorf	20 N	ASTM D1922

Storage

From the date of manufacture: 2 years at 68°F and RH 50%.

Disclaimer

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.