

All Temperature Thermal Label

USE46A

DATA SHEET

Description

USE46A is a synthetic polyprint thermal transfer facestock specially design for printing clarity, good durability and weather-ability. The adhesive layer comprises of clear permanent acrylic water borne adhesive which have good adhesion properties and heat resistance up to 100°C. The raw material adhesive comply with FDA 21CFR175.105 (indirect food contact).



Physical Properties

Label Composition	Matt-coated white highly opaque polypropylene film
Thickness	75 µm ± 10%
Opacity	80%
Basic Weight	65 g/m2 ± 10%
Adhesive Composition	Clear permanent acrylic water borne adhesive
Release Liner	White glassine, transparent backing paper
Release Liner Thickness	53 µm ± 10%
Release Force	9 N/25mm (glass)
Min. Application Temperature	41°F (5°C)
Service Temp.	-20°C to 100°C
Storage Stability	One year stored at 23 ± 3°C and 50±5% RH
Packaging	Label roll in 3" paper core and wrap with single shrink film

Adhesive Application Guide

Polycarbonate	ABS	Cleanroom Paper
Polyester	Rubber	Carton Box •
Polyethylene	Glass •	Metal •
Polypropylene	Metal •	