

B7564

Date
08-2018

MATT CLEAR POLYESTER

Description

B7564 is thermal transfer printable matt transparent polyester with a permanent acrylic adhesive.

Material	Polyester	Temperature	-29°C / 150°C
Finishing	Glossy	Certificates	N/A
Color	Transparent	Print technology	Thermal transfer
Adhesive	Acrylic	Ribbon(s)	AR-10

Physical data / Test results

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	ASTM D 1000 -Substrate -Adhesive -Total	0.050 mm 0.020 mm 0.070 mm
Adhesion to: Stainless Steel	ASTM D 1000 20 minutes dwell 24 hour dwell	46 N/100mm 64 N/100mm
Polypropylene	20 minutes dwell 24 hour dwell	7,5 N/100mm 8,0 N/100mm
Tack	ASTM D 2979 Polyken™ Probe Tack 1 second dwell	189 g

PERFORMANCE PROPERTIES	TEST METHOD	TYPICAL RESULTS
High Service Temperature	24 hours at 70°C	No visible effect
Low Service Temperature	30 days at -20°C	No visible effect
Humidity Resistance	30 days at 100°F (37°C) and 95% R.H.	No visible effect
UV Light Resistance	30 days in UV Sunlighter™ 100	No visible effect
Weatherability	ASTM G 53 30 days in QUV	No visible effect

ASTM: American Society for Testing and Materials (U.S.A.)

Storage

Shelf life: 2 years if stored at 80°F and 60% R.H.

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80 degrees F and 60% RH . We are confident that our product will perform well beyond this time frame. However, it remains the responsibility of the user to assess the risk of using such product. We encourage customers to develop functional testing protocols that will qualify a product's fitness for use, in their actual applications.

Note: All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon for designs and specifications, or be relied on as meeting specified performance criteria.

Certificates

N/A