

### **SPECIALTY RESIN FOR TEXTILE APPLICATIONS**

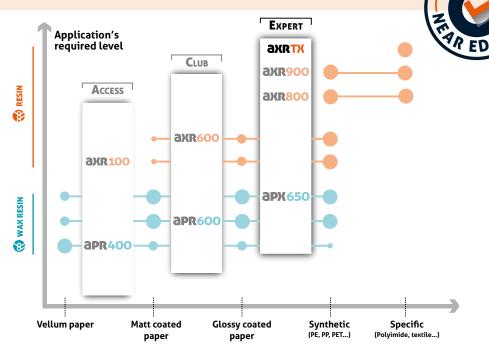




The specialty resin for fabric label materials

AXR®TX has been specially designed to meet ARMOR's high-quality standards, offering optimum durability in line with the highly specific demands of

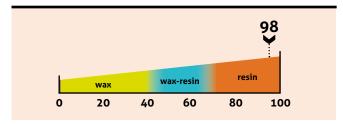
textile product life cycles.



### **Printing receptor**

specific	
Nylon taffeta	• • •
Satin polyester	• • •
Polyester taffeta	• • •

#### **Print resistance**



## **Energy**

1		
wax	wax-resin	resin
Low	Medium	High

## Compliant with the following regulations

OEKO-TEX® Standard 100 - Class I - CQ1172/1 IFTH		
REACH / SVHC 1907/2006/EC		
Food Contact 1935/2004/EC		
Heavy metals 2011/65/EU		
California Proposition 65		
Halogen restrictions		

#### product life cycle



Your ribbon identity			
Colours:	•		
Length (m):			
Width (mm):			
Part number:			
Your distributor: Contact :	o		



# **SPECIALTY RESIN FOR TEXTILE APPLICATIONS**





## **Application fields**























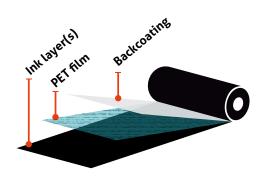


## **Product performance**

print quality				
雪 90°Barcode	A <sub>a</sub> Small characters	☐ Logos		
O°Barcode	愛 2D Barcode 98	Blackness  Optical Density by Reflection, measured using a densitometer.  1,9 ODR  2,5		
technical resistances				
Washing EN ISO 105-E01: 2010 Colour fastness in water. EN ISO 6330/A1: 2009 AATCC 61-2009 Domestic washing and drying.	Dry cleaning EN ISO 105-D01: 2010 AATCC 132-2009 Colour fastness to dry cleaning using perchlorethylene solvent.	Ironing  AATCC 132-2009  Colour fastness for hot pressing.		
Rubbing EN ISO 105-X12: 2003 AATCC 8-2007 Colour fastness to rubbing.	Sweat EN ISO 105-E04: 2009 Colour fastness to sweat.	Other resistances: Stonewash Bleach Crease removal UV		

## **Product physico-chemical features**

#### product structure



PET film	Thickness: 4	μm	
Ink*	Resin		
Melting point		75°C/167°F	
Backcoating		Silicon based	
Coefficient of Fri	ction	Kd < 0.2	
Ribbon thickness		< 8 µm	
The ribbon is anti static build-up treated			

<sup>\*</sup> Compatible with both Flat head & Near edge printers

## Storage

#### storage conditions

12 months recommended

20-80 % Humidity Rate, 5-35°C (40-95°F)

### Waste management

inkanto rolls and their packaging allow an optimised waste management. For more information please contact ARMOR.