

## DESCRIPTION

Laminate: Paper - 50µm OPP Film - Paper

# Technical Data Sheet 6938 – ENDURO Ice 80

## **APPLICATIONS**

- Sleeves
- Envelopes
- · Inserts and front paper for brochures
- Tags

## **PRODUCT ADVANTAGES**

- Transparent
- Declaration of Compliance for food contact possible

# PRINTABILITY

- Offset (UV / Conventional)
- Flexo (UV / Conventional)

## **PHYSICAL PROPERTIES**

	Test method	Unit	Tolerance	Min.	Target
Weight	ISO 536	g/m²	± 6		79
Thickness	ISO 534	μm	± 7		98
Bending stiffness MD	ISO 2493-1; 15°/10mm	mN		> 80	
Bending stiffness CD	ISO 2493-1; 15°/10mm	mN		> 40	
Tensile strength MD	ISO 1924-3/2/300	N/15mm		> 60	
Tensile strength CD	ISO 1924-3/2/300	N/15mm		> 180	
Transparency	DIN 53 147	%		> 60	
ISO Brightness top side	ISO 2470-1	%		> 70	
ISO Brightness reverse side	ISO 2470-1	%		> 70	
Whiteness, CIE D65, top side	ISO 11475			> 55	
Whiteness, CIE D65, reverse side	ISO 11475			> 55	

# STORAGE AND CONVERTING

For quality reasons ENDURO should be stored originally packed. Storage & converting conditions of 20±5°C and 50±10% relative humidity are recommended.

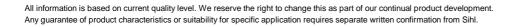
Originally packed under recommended storage conditions ENDURO rolls and sheets can be stored for at least 3 years.

#### FOOD CONTACT

Please inform us whenever intended use is linked to food contact it may be possible to provide a Declaration of Compliance confirming material suitability for your specific application.

## **PRINTING AND APPLICATION TESTS**

We always recommend comprehensive testing of materials prior to regular usage.



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