

Technical Data Sheet

6938 – ENDURO Ice 80

DESCRIPTION

Laminate: Paper - 50µm OPP Film - Paper

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/m ²	± 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.



All information is based on current quality level. We reserve the right to change this as part of our continual product development.
Any guarantee of product characteristics or suitability for specific application requires separate written confirmation from Sihl.