

# Technical Data Sheet

## EnDURO Premium 150 T

### Description

Laminate: Paper-(PP)Film-Paper. C2S  
50-39-50

### Applications

- Tickets
- Tags
- Labels
- Book covers
- Envelopes

### Special Features

- Smooth top and reverse side
- Tear-resistant and safe
- Dimensional stability
- Durable and high quality

### Printability

EnDURO can be printed in offset, flexo and rotogravure.  
You need only standard printing inks.

### Paper Properties

<b>Weight</b>	:	145 ± 15	g/m <sup>2</sup>	ISO 536
<b>Thickness</b>	:	140 ± 15	µm	ISO 534
<b>Tensile Strength</b>	<b>MD :</b>	> 120	N/15mm	ISO 1924-3; 300mm/min
	<b>CD :</b>	> 110	N/15mm	
<b>Stiffness</b>	<b>MD :</b>	> 330	mN	DIN 53 121 15°/10mm
	<b>CD :</b>	> 120	mN	
<b>Brightness (R +457)</b>	:	> 85	%	ISO 2470-1
<b>Opacity</b>	:	> 93	%	ISO 2471

### Storage & Converting

For quality reasons EnDURO should be stored originally packed.

Storage & converting conditions of 20±5°C and 50±10% rel. humidity are recommended.

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

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.



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Status: July 2010

Please, always ask for the latest data sheet.