



⊕ Packaging & Graphic sheets

A division of



Doc.TDS-SYNPAP INDIGO  
Rev. 4  
of 18/11/2013

## Technical Data Sheet

### SynPap Indigo

**SynPap Indigo** sheets are Synthetic paper made of polypropylene with high mineral content and top coating for HP Indigo.

Main applications are tags and labels for marking items in external environment,

	<b>SynPap Indigo</b>
Surface:	Fine non glair finish
Thickness $\mu\text{m}$	200-300
Thickness tolerance $\mu\text{m}$	+/-10 $\mu\text{m}$
Color: Opacity	White 0050B 98%
Size	320X450 $\pm 1\text{mm}$ (other size on request)
Angular tolerance 90°	90 $\pm 0.2^\circ$

Specific Gravity	White opaque (B)	150-300 $\mu\text{m}$	1.08-1.12
Coefficient of thermal expansion		10 <sup>-4</sup> /K 5-80°C	1 mm for each meter for change of 10°C
Cold brake temperature		>-20°C	High impact and tear resistance in cold temperatures
Surface treatment		HP Indigo coating on both sides	

**Printing:** sheets are coated with a special primer for HP Indigo printing machine .  
Acclimate and make sure that Anti-static bars function.

**Conformity:**

**SynPap Indigo** is suitable for direct food contact under European Directive 2002/72/EC and amendments.  
Specific food contact declaration with SML will be supplied on request.

Norm	EN71/3 toy and safety standard	Food European Directive 2002/72/E and amendments	RoHS Directive 02/95/EC	Heavy metals Directive 94/62/EC
<b>SynPap Indigo</b>	YES	YES	YES	YES

**Storage:** store in dry and shaded place. Do not store at temperature higher than 30°C printability deteriorates.

**Recycling:** Production rejects and waste should preferably be recycled instead of being disposed. Sheets are not biodegradable.

**Issue:** Rev.1 off 18/11/2013



This information is given based on our current technical knowledge.  
This data neither guarantee certain characteristics nor the suitability to certain product, process and application.

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