

## RECYCLED EMBOSSED VINYL FILM FREE OF PHTALATES

The recycled embossed film is showed like a plastified calender film, mainly compound of:

- Polyvinyl chloride base resin
- Plasticizers: Plasticiser DOTP
- Stabilizers: Ba/Zn (other stabilizers at the request of client or product requirement)
- Pigments : organics and inorganics

**This recycled film contains a percentage of virgin formulation and a percentage of recycled material came from the same kind of material to guarantee the film behaviour** (this percentage will be modified, increasing or decreasing depending the film hardness, softness and thickness).

It has at one's disposal of an ample selection in catalogue colours. The colour could be developed according to Pantone, RAL or client sample.

We can offer all formulations in all our range of embossings: Valencia, Lino, Raso, Diana, Franela...etc

It's made a rank of thickness between 90µ y 500µ, with the greatest width of 210 cm

### Technical properties

Width	Method	Minimum VN-1mm	Maximum VN+1mm
<b>Average Density</b>		1.400 g/cm <sup>3</sup>	
<b>Contraction</b>		----	4%
<b>Engraving</b>		By quality	
<b>Cold Crack (°C)</b>	DIN 53372	-20 ° C	
<b>Tg</b>		< 80°C	
<b>Surfase Tension</b>		36 dyn/cm	
<b>Chemical resistance</b>	Acid	Dilute acids hydrolyse plasticizer upper 20°	
	Alkalis	Dilute acids hydrolyse plasticizer upper 20°	
	Hydrocarbon and aromatic hydrocarbon	Non suitable	
	Very polar organic materials (acetones, esters & nitrocompound)	Non suitable	
	Alifatic hydrocarbons	Extract polymeric plasticizers	
	Domestic residual water	Non suitable	
	Detergents	Non suitable	

An exhaustive control of colour, hardness and embossed is carried out.

### Packing and storage

- The material is waited on rolls with cardboard core (76 mm of diameter)
- Maximum external diameter admissible: between 600 and 800 mm
- If the material is stored at low temperature, it would have to be prepared upper 18°C for almost 18 hours before starting with the transformation process.