

# **DATASHEET**











## decal Alldecor 2D P HT 190

Decorative polypropylene (PP) textured film whose formulation is free of halogen, plasticizers and formaldehyde components, with surface protected against abrasion and scratches by a transparent thermoset varnish and back coated with a primer for easy application. Standard thickness varies between 0.10 mm and 0.20 mm, depending on the application and design. High performance high tack adhesive that gives it excellent cohesion and high adhesiveness and polyethylene (PE) liner that gives it great stability. Ecological product with impressive physical properties, resistant to water, moisture and mold, and with great flexibility.

#### **SUBSTRATE**

· Polypropylene (PP) embossing

Finish	Embossed		
	Value	Tolerance	Standard
Weight (g/m2)	200 - 235	± 10%	ASTM D 1593
Chemical resistance	Class 1 C		DIN 68861/1
Abrasion resistance	min. 400 turns		Taber abrasor CS 10
Water resistance	Long-term exposure	(no change)	
Dry heat	Class 7 C (=100°C)		DIN 68861/7
Wet heat	Class 8 B (=70°C)		DIN 68861/8
Light fastness	≥ 6		DIN EN ISO 4892-2 ; DIN EN ISO 105 B 02

#### **ADHESIVE**

· Clear acrylic based, permanent high tack

	Value	Standard
Peel Adhesion steel 20 min (N/25mm)	> 10	FINAT FTM1
Peel Adhesion steel 24 h (N/25mm)	> 20	FINAT FTM1
Shrinkage (mm)	0,1	FINAT FTM 14
Application temperature (°C)	15 a 25	

### LINER

• Double side PE coated fine paper, matte/gloss

	Value	Tolerance	Standard
Thickness (µm)	166	± 10%	DIN 20534
Weight (g/m2)	143	± 10%	ISO 536

