

TECHNICAL DATA SHEET



October 2017

WALLY PET

clear gloss - rolls

Item		Description	Specification
	Composition	Product codes and packaging	WALLY-PETCG-13- 1,37*50m
		Type of support / Top layer	Nano tack technology PET sheeting
		Colour	Clear coated PET
		Layers	Front layer: clear coated PET 140 micron, high toner and inks receptivity
			Liner: PET matt finish 50 micron
			Back treatment: silicon suction cups (492.800 dots per m ²)
		Total thickness & Weight	190 micron - 235 g/m²
	Technical data	Elongation at break (ASTM D638 M89-%)	> 80 %
		Release force	0.1 ≤ x ≤ 0.3 N/25mm
		Peeling force	5 ≤ x ≤ 10 N/25mm
		Dimensional Stability (MD) (ASTM D 1204-02)	≤ 0,1 in
		Surface tension (MD)-(ASTM D1204-02)	32÷36 dyne /cm
		Working temperature	-30 ÷130°C (outdoor durability:12-18 months / indoor durability: no limits)
		Application temperature	8 ÷30°C
Applications		graphics and signage, and textured labels and all the smooth and clean surfaces. It can be easily applied, re- positioned multiple times and removed without surface damage or loss of adhesion (totally bubble free) and without leaving any residue after the removalm even after long application period. It is ideal for brand campaigns in chain stores. Installation recommendations : it is obviously very important that the surface on which you are going to apply the product must be appropriately clean and smooth and free of defects before application, as required for any kind of applications. Keep the film flat during application, crease and curing will affect the adhesion persistance. Wet-mounting is not necessary and not recommended.	
Printing		 Suitable for screen and digital printing. Suitable for UV Flexible and Latex inks. For eco-solvent inks, before starting the print operation, make sure the linearization on the RIP, is fixed in accordance with the specifics of the printer on which you want to print the PET media (ink limit 100-130%) and the evaporation and curing of the ink is completed. Best printing conditions: 16-28°C, humidity 30-60%, atmospheric pression 1004÷1025 hPA Notes: Due to the wide variety of inks products and digital printing machines, tests before printing are always recommended. With UV inks, avoid high polymerization to minimize the "brittle effect". Attention! When die-cutting full background printed magnet, or other materials, you would observe the rising of 	
Storage period		shape edges (ink evaporation is the cause of tension surface). 12 months under storage conditions. Closed package to preserve, avoiding sunlight, in temperature between 10°C to 35°C, relative humidity from 20°C to 70°C. Unfinished material should be seal-packed, und used up within one month.	
Safety		The product complies the strictest European regulations in terms of safety, pollution and environment: Image: Complex of the strictest European regulations in terms of safety, pollution and environment: Image: Complex of the strictest European regulations in terms of safety, pollution and environment: Image: Complex of the strictest European regulations in terms of safety, pollution and environment: Image: Complex of the strictest European regulations in terms of safety, pollution and environment:	
Notes		Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty.Because of the variety of uses of the products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to changes without prior notice.	



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