

LG Hausys 3D PET High Gloss

PET High Gloss Technical Data

Test	Unit	Test Method	Standard
Thickness	mm	EN ISO 11833-2	0.30mm 0.50mm
Width	mm		1420mm 1440mm
Tensile Strength	L	Kg/cm ²	EN ISO 11833-2
	W		
UV Layer Resistance	-	EN ISO 4892-3 (351nm)	400 hrs ≤ 1.0
Gloss	°	EN ISO 2813	≥ 84 (60 °)
Surface Roughness (Ra)	μm	DIN EN 4288	≤ 0.10
Surface Tension	mN/m	DIN ISO 8296	≥ 38
Chemical Resistance	Load class	DIN 68861-1	1B
Abrasion Resistance	Load class	DIN 68861-2	2A
Scratch Resistance	Load class	DIN 68861-4	4E

Product Features



Eco - Friendly

- LG Hausys PET High Gloss is a polyester composite product with no plasticizer, no TVOC and no formaldehyde.



Superb Quality

- PET High Gloss is produced through the latest T-Die extrusion technology in a clean room. Its specular and defect free quality is one of the key benefits.



Easy Process

- LG Hausys PET High Gloss is designed for both 1D(Overlay), 2D(Wrapping), and 3D (Forming) application.



UV Resistance

- Exclusive formulation of LG Hausys PET High Gloss allows stronger UV resistance.
 - Q-UV (400hr) ≤ Δ 1.0



Assured Quality

- The quality of LG Hausys PET High Gloss has been tested and assured by credible third independent test institution.