



INNOVALUX® Technical Datasheet



INNOVALUX is a closed cell HDPE foam backing material with additional non-woven surface for corrugated post print applications.

INNOVALUX comes in various thicknesses to fit to the specific print requirement.

Features:

- Easy repositioning on print cylinders
- Durability
- Fast rebound
- controlled thickness tolerance
- Easy and residue-free removal
- Resistance against ink, alcohol, isopropanol, ethyl acetate and other chemicals
- Reduced weight

Corrugated backing materials portfolio and availability				
	Thicknesses		roll sizes	surface color
	inch	mm	m	
supported (with Mylar)	0.059	1.50	15/20	black
	0.065	1.65	15	
	0.079	1.75	15	
	0.077	1.95	15	
	0.089	2.25	15	
unsupported	0.050	1.25	25	black
	0.055	1.40	25	
	0.059	1.50	25	
	0.067	1.70	25	
	0.079	2.00	25	

	1.25	1.4	1.5	1.7	2.0	
thickness	0,050"	0.055"	0.059"	0.067"	0.079"	mm inch
color non-woven surface						
color foam						
thickness tolerance	1,25-1,35	1,4-1,5	1,5-1,6	1,65-1,8	1,95-2,1	mm
density foam	125	125	125	125	125	kg/m ³
density tolerance foam	17	17	17	17	17	kg/m ³
temperature resistance	95	100	100	100	100	°C
Shore-A	33	37	37	37	35	Shore A
peel strength	8	8	8	8	8	N/25mm
shear strength	1	1	1	1	1	kg/625mm ²
release liner	PE, white	PE, white	PE, white	PE, white	PE, white	