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## 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



0.067

0.079



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

1.70

2.00

25

25

thickness color non-woven surface color foam	1.25 0,050"	1.4 0.055"	1.5 0.059"	1.7 0.067"	2.0 0.079"	mm inch
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/m³
density tolerance foam	17	17	17	17	17	kg/m³
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 <sup>2</sup>
release liner	PE, white	PE, white	PE, white	PE, white	PE, white	

All data above mentioned are provided to the best of our knowledge. They shall be considered as average values and are not appropriate for a specification. Innova can make no warranties of fitness for a particular purpose. The user is responsible for determining whether the In-mount product is fit for a particular purpose and suitable for the user's method of application. Version: 24.5.2019