

# HYDROBLOCK<sup>®</sup> PS SERIES FILM

HydroBlock<sup>®</sup> PS Series film is a high-performance structure combining a polychlorotrifluoroethylene (PCTFE) durable cover film layered with an outdoor grade of pressure-sensitive adhesive + a peelable PET liner, allowing efficient and simple field application to a variety of surfaces. The structure offers excellent clarity and moisture barrier combined with world-class leading chemical, stain, and UV resistance for graffiti removability, protection of graphics, preservation of sensitive electronics and phosphors, and retention of low temperature flexibility. PS4000N is designed for harsh environments where high levels of moisture protection and abrasion resistance are desired.

PROPERTIES	PS2000N	PS4000N
PCTFE Film Thickness	2 mil	4 mil
24hr 180° Peel (*PSTC 101)		≥ 90 oz/in
Application Temperature		>50°F
Shelf Life (RT, 50%RH)		2 years
Shrinkage 10 min @ 300°F Laminated to Metal		MD +0.5% TD -0.1%
Water Vapor Transmission Rate @ 77°F / 60% RH	gms/100in <sup>2</sup> /day 0.0012	gms/100in <sup>2</sup> /day 0.0006
@ 100°F /100% RH	0.0077	0.0042

\*Pressure Sensitive Tape Council  
[www.pstc.org](http://www.pstc.org)

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and Industrial Solutions**

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