

IntePro® FR



Safer, Smarter, and Stronger with **IntePro®**

IntePro® FR is a flame retardant sheet that meets the UL-94 V2 rating that is required for most city and state building codes. **IntePro® FR** provides a durable solution for temporary or long-term applications requiring flame retardant.



Advantages

- UL 94, V-2 Rating
- Easy to Cut, Route and Finish
- Lightweight and Durable
- Reusable
- Availability, In-stock

Applications

- Floor and Wall Surface Protection
- Tradeshow and Display
- Lamination
- Temporary Office Partitions
- Dust and Construction Barriers

Thickness

- 4mm

Color

- White with Green Tint
IntePro® FR has a green tint due to the flame retardant resin formula

Specifications

Play it safe with **IntePro® FR**

PROPERTY	VALUE
DYNE LEVEL	>46 dyne/cm (4 mm)
THICKNESS	+ - 5%
WIDTH	
Mill Run Sheet (Off Line)	+ - 1/8"
Square Cut Sheet	+ - 1/16"
LENGTH	
Mill Run Sheet (Off Line)	
96"	0" to 1-1/2"
Square Cut Sheet	
96"	+ - 1/4"
SQUARENESS	
<i>Measured as the difference between the two diagonals of IntePro® board</i>	
Length of Mill Run Sheet	
96"	< 3/4"
Length of Square Cut Sheet	
96"	< 1/4"
STRAIGHTNESS	
<i>The ratio of length and width of IntePro® board</i>	
Length of IntePro® is 96"	
Ratio of Length to Width 0 to < 3	< 3/16"
WARP	
<i>Measured as the highest point of the sheet when placed on a flat surface</i>	
Length of IntePro® is 96"	
Width of IntePro® is 48"	< 1-1/4"
SHIPMENT QUANTITY	-0% to +5%

Classification Criteria for UL 94

IntePro® FR sheet is classified as UL 94 V-2 that means afterflame time ≤ 30 s after removal of ignition source, the sum of afterflame times for 10 flame applications does not exceed 250 s, afterglow does not continue for more than 60 s after removal of ignition source but the burning drops ignite the surgical cotton on the bottom.

V-2 Vertical Burn

Burning stops within 30 seconds on a vertical specimen; drips of flaming particles are allowed.



IntePro® FR
(Flame Retardant) sheets



Non Flame Retardant sheets

Distributed by:

 **PolymerShapes**

Call: 1 (866) 437-7427

Email: info@polymershapes.com

www.polymershapes.com

IntePro®

Manufactured by:  **INTEPLAST GROUP**