# IntePro<sup>®</sup> FR



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

**IntePro**<sup>®</sup> **FR** is a flame retardant sheet that meets the UL-94 V2 rating that is required for most city and state building codes. **IntePro**<sup>®</sup> **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<sup>®</sup>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"
<b>SQUARENESS</b> Measured as the difference between the two diagonals of IntePro <sup>®</sup> board	
Length of Mill Run Sheet	
96"	< 3/4"
Length of Square Cut Sheet	

96" < 1/4"
STRAIGHTNESS
The ratio of length and width of IntePro® board
Length of IntePro® is 96"
Ratio of Length to Width 0 to < 3 < 3/16"
WARP

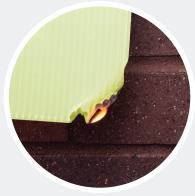
Measured as the highest point of the sheet when placed on a flat surface

Length of IntePro® is 96"	
Width of IntePro® is 48"	< 1-1/4"
SHIPMENT QUANTITY	-0% to +5%

#### **Classification Criteria for UL 94**

**IntePro**<sup>°</sup>**FR** sheet is classified as UL 94 V-2 that means afterflame time  $\leq$  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: