



20493 Hannan Parkway,  
Walton Hills, OH 44146

Local: 440.786.7711  
Toll Free: 800.719.9258  
Fax: 440.232.3187

## TECHNICAL DATA SHEET

# Walplax 875

Walplax 875 is a rigid, durable PVC designed for applications including exterior building products, electrical covers / boxes, plumbing covering, laminate for wood protection, signage, etc.

### FEATURES / BENEFITS

- High impact strength
- Easy to process
- Flame Retardant
- Good chemical resistance
- Durable
- Available as standard white UL approved formulations; can be color matched to meet individual specifications

### PROPERTIES

Tensile Strength

6,400 psi

Tensile Modulus

420,000 psi

Flexural Strength

11,200 psi

Flexural Modulus

431,000 psi

Notched Izod Impact Strength  
Drop Impact Resistance 73°F,  
0.125" Conical Dart  
(Procedure A)  
(Procedure B)

23.0 ft-lb/in

1.7 in-lb/mil

>3.1 in-lb/mil

Cell Classification

14443433

Specific Gravity, +/- .02

1.47

Durometer D, +/- 3

83

Coefficient of Thermal Expansion  
Heat Deflection Temp., Annealed  
@ 264 psi, °F Annealed

3.6 in/in °F x 10<sup>-5</sup>

165°F

Flammability/smoke generation

12/38

### STANDARDS

ASTM D-638

ASTM D-638

ASTM D-790

ASTM D-790

ASTM D-256

ASTM D-4226

ASTM D-4226

ASTM D-4216

ASTM D-792

ASTM D-2240

ASTM D-696

ASTM D-648

CAN/ULC S102.2-10

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