

Barrier Material Data Sheet

Transparent Vinyl Barrier

Part Number: 17120012

Color: Clear, slight blue tint

Weight: .75 lb./sq. ft.

Thickness: .120 mils

Roll Size: 12" Wide 200 ft. long

Base Material: Polyvinyl Chloride (PVC)

Chemical Resistivity: Excellent resistance to moisture, most acids, mild alkalis, oils and greases. Fair resistance to aromatic organics; poor resistance to ketones. Will not sag or rot.

Transparency: 80-90% transmission (Per ASTM D1746)

Flame Resistance: Self extinguishing. Certified flame retardant by California State Fire Marshall (Reg. No. FA-05101)

| Physical Properties: | Test | ASTM No. | Results |
|----------------------|------------------|----------|---|
| | Tensile Strength | D412 | 2,200 PSI |
| | Ult. Elongation | D412 | 400% |
| | Tear Strength | D1004 | 350 lb./in. |
| | Stiffness | D747 | 1,600 PSI @72° F 3,900 PSI @32° F 21,500 PSI @ 0° F |

Temperature Limits: Service range of -20° +150°F

Excellent barrier for wind, water, dust, acids; as enclosures, personnel doors, and interior partitions.