



TRANSPARENT VINYL BARRIER

½ lb BARRIER

Part Number: 15-019048 (SC-190)
Color: Clear (slight blue tint)
Weight: .50 lb./sq. ft.; 72 oz./sq. yd.
Thickness: 80 mils
Roll Size: 48" wide, 40 YDS. Long
Base Material: Polyvinyl Chloride (PVC)

Flame Resistance: Certified flame retardant by California State Fire Marshall (Reg. No. F51.1)
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)

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° to +160° F (continuous) + 265° F (intermittent)

Noise Transmission Loss:

Frequency (Hertz)						
125	250	500	1000	2000	4000	STC
8dB	13dB	17dB	22dB	27dB	31dB	20dB

(Per ASTM E90-75 and ASTM E413-73)