

IA Compound

Flexible PVC Clear Press Polished Sheet

Description: 20 mil (0.5 mm) optically clear press polished single-ply sheet.
Also available in charcoal, gray and other tints.

Typical Applications: Soft windows for automotive and marine applications as well as various other applications including protective masks and exterior signage.

Typical Processes Supported: RF welding, dielectric sealing, cut & sew.

Property		Typical Results	Units	Test Method
Elongation	MD	>300	%	ASTM D412
	CD	>300		
Tensile Strength	MD	>3500	psi	ASTM D412
	CD	>3500		
Tear Strength	MD	>500	ppi	ASTM D1004
	CD	>500		
Durometer (Hardness)		90 ± 5	Shore A	ASTM D2240
Haze		<3	%	ASTM D1003
Luminous Transmittance		>80 (for clear vinyl)	%	ASTM D1003
Thickness		Target ± 0.001	Inches	SAE J882
Low Temperature Flexibility		No Cracks	-23°C	SAE J323, Meth. A
Flammability		self-extinguishing	"/min.	FMVSS 302

The above properties do not constitute a warranty or specification. Test values are based on material conditioned and tested in a controlled laboratory environment using established standards and procedures. Properties may vary based on embossed grain, color, multi-ply laminate construction and other variables.