

## IQ Compound

## Flexible PVC Sheet

**Description:** Single-ply unsupported calendered vinyl film, available in various gauges

**Typical Applications:** Potable Water Liner

**Typical Processes Supported:** RF welding, dielectric sealing

Property		Typical Results	Units	Test Method
Elongation	MD	>300	%	ASTM D882
	CD	>300		
Tensile Strength	MD	>2500	psi	ASTM D882
	CD	>2200		
100% Modulus	MD	>1100	psi	ASTM D882
	CD	>1100		
Tear Strength	MD	>325	ppi	ASTM D1004
	CD	>325		
Thickness		Target $\pm$ 0.001	Inches	SAE J882
Volatile Loss		< 2	%	ASTM D1203
Specific Gravity		1.27 $\pm$ 0.02	SG	ASTM D792
Dimensional Stability		$\leq$ 5.0	%	ASTM D1204
Cold Impact		No Cracks	-20°F	ASTM D1790
Embossing		Pass	Visual	Visual, to master

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.