

## CRYSTA Clear Silicone Film

*Our ultra-thin Crysta Clear silicone film is produced using addition-cured silicone, and manufactured under cleanroom conditions to produce flawless, uniform films of equal thickness. These films are highly elastic, with low modulus, high specific resistivity and high dielectric strength. They are chemically inert and resistant to oxygen, ozone and ultraviolet (UV) radiation whilst being highly permeable to gas and water vapour. All of these features come together to make the perfect sheeting for generator technology, sensor technology, food packaging and textiles.*

**Operating temperature range: -45°C to 200°C**

Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	27
Elongation at Break	ASTM D412	%	450
Tensile Strength	ASTM D412	MPa	6
Tear Resistance	ASTM D412	kN/m	10
Compression Set 22hrs @ 100		%	5