

## Spartech Polypro SP-1710 Co/Pol Polyolefin Sheet

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Description: Polyolefin Sheet Information provided by Spartech.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Spartech-Polypro-SP-1710-CoPol-Polyolefin-Sheet.php](http://www.lookpolymers.com/polymer_Spartech-Polypro-SP-1710-CoPol-Polyolefin-Sheet.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	ASTM D2240
Tensile Strength, Yield	26.9 MPa	3900 psi	ASTM D638
Elongation at Break	11 %	11 %	ASTM D638
Flexural Modulus	0.896 GPa	130 ksi	ASTM D790
Izod Impact, Unnotched	NB	NB	ASTM D256

Thermal Properties	Metric	English	Comments
CTE, linear	108 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$ @Temperature 20.0 $\text{Å}^\circ\text{C}$	60.0 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$ @Temperature 68.0 $\text{Å}^\circ\text{F}$	ASTM D696
Deflection Temperature at 0.46 MPa (66 psi)	87.8 $\text{Å}^\circ\text{C}$	190 $\text{Å}^\circ\text{F}$	ASTM D648
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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