

POLYPROPYLENE (PP) TYPICAL PROPERTIES

	Units	ASTM Test	PP
Tensile strength	psi	D-638	3,800
Flexural modulus	psi	D-790	215,000
Izod impact (notched)	ft-lbs/in of notch	D-256	12.5
Heat deflection temperature @264 psi	°F	D-648	190
Maximum continuous service Temperature in air	°F		-
Water absorption (immersion 24 hour)	%	D-570	Slight
Coefficient of linear Thermal expansion	in/in/°F x 10 ⁵	D-696	
Coefficient of friction (dynamic)			