

PlasTEAK Raised Flower Bed Specifications

Mechanical Properties	ASTM#	Typical Values
Density (lbs/cu. in.)	D792	0.023 - 0.028
Compression (psi @ 0.4")	D695	3000 - 31000
Tensile (psi)	D638	2100 - 2600
Flexural Strength (psi)	D790	4000 - 5000
Tangent Modulus (psi)		216,000 - 222,000
Vicat Softening Point (F)	Chevron Chemical	150 - 160 (F)
Brittleness Point (F)	Chevron Chemical	(-100) - (-104) (F)
Coef Thermal Expansion (in/in/deg F)	D696	.00007

(a 3' length will expand 0.126" over a change of 50°F)