

HDPE

SHEETS, SLABS AND MASSIVE SHAPES

Tolerances

Gauges	Both width and length
1/8" - 3/4" +/- 5% 1" - 1-1/2" -5% +10% 1-3/4" AND OVER +ONLY	+1/2" / -1/4"

Property	Units	ASTM	Nominal Value*
Density	g/cc	D1505	.955
Tensile Strength @ Yield	p.s.i.	D638	>4100
Elongation @ Break	%	D638	>600
Flexural Modulus	p.s.i.	D790	125,000
Durometer	Shore D	D2240	69
Tensile Impact	ft. lbs./in ²	D1822	115
Brittleness Temp.	°C	D746	<-76
Vicat Softening Temp.	°C	D1525	125
Heat Deflection Temp. 66PSI	°C	D648	73
Co-efficient of Linear Ther- mal Expansion	in./in./°F	D696	6x10 ⁻⁵

*All values are determined on specimens prepared according to ASTM testing procedures (if applicable). Nominal values should not be interpreted as specifications.



KING PLASTIC CORPORATION

Phone: (941) 493 - 5502 | Fax: (941) 497 - 3274

1100 North Toledo Blade Blvd. North Port, Florida 34288

Web: www.kingplastic.com | www.kingstarboard.com

King Plastic Corporation (KPC) makes no representations or warranties and there are no conditions with respect to accuracy, reliability, or application of the information herein, its products or the safety or suitability thereof, or results obtained, whether expressed or implied including, without limitation, any implied warranty of merchantability of fitness for a particular purpose. Buyers and users must determine the results to be obtained from the application of the information herein and the safety and suitability of KPC's products for their own purposes and assume all risk, responsibility, and liability for all injuries, losses, or damages arising from the application of the information herein or use of KPC's products, whether or not occasioned by KPC's negligence or based on strict product liability. KPC neither assumes nor authorizes any person to assume for it any liability in connection with the use of the information herein or its products.