

Legend

► This table is a valuable help in the choice of a material. The data listed here fall within the normal range of product properties. However, they are not guaranteed and they should not be used to establish material specification limits nor used alone as the basis of design.

PROPERTIES	Method ASTM	Unit	HDPE
Density	ASTM D792	g/cm ³	0.94
Tensile stress	ASTM D638	kgf/cm ²	235
Tensile strain at break	ASTM D638	%	> 100
Tensile modulus of elasticity	ASTM D638	kgf/cm ²	12,000
Flexural strength	ASTM D790	kgf/cm ²	290
Izod impact strength Ndched	ASTM D256	kgf cm/cm	No Break
Rockwell hardness	ASTM D785	HRR	60
Hydrogen elemental content	-	g/liter	> 130