

Recommended Applications

General purpose, household goods, toys, business equipment, and food containers.

Description

PP 14910 is a homopolymer polypropylene resin suitable for general purpose products produced by injection molding processing. This resin features great processability and emits low to no odor.

Property	Value	Unit	ASTM Test
Melt Index (condition 190 °C/2.16 kg)	14.0	g/10min	D 1238
Density	.910	g/cm ³	D 1505
Molding Shrinkage	0.012	in/in	D 955
Tensile Strength at Yield	4550	psi	D 638
Tensile Strength at Break	2840	psi	D 638
Tensile Elongation	650	%	D 638
Flexural Modulus	206000	psi	D 790
Notched Izod Impact (32 °F) (73 °F)	0.37 0.55	ft-lb/in	D 256
Rockwell Hardness (R Scale)	90		D 785
Deflection Temp. Under Load (66 psi) (264 psi)	230 149	°F	D 648
Brittleness Temperature	4.0	°F	D 746
Vicat Softening Temperature	311	°F	D 1525
Melting Temperature	325	°F	D 2117
Gloss	51		D 2457
Haze	47	%	D 1003

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

GLOBAL PLASTICS LP

21 Downing Street Front 1 New York, NY 10014

(Domestic) 1-800 417-4605

(International) +1-646-790-7200

www.globalplastics.net