

DATASHEET

ASTM Property



Grade	2210JU
Product	HDPE

General Information

Key Features

- For Injection Molding
- Good stiffness, Good weather resistance
- UV Stability : UV-4¹

Applications

Silicon Cartridge, Crate, Housewares, etc

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	7.0
Density	ASTM D1505	g/cm ³	0.959
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	230
Tensile Strain (Break)	ASTM D638	%	≥500
Flexural Modulus	ASTM D790	kgf/cm ²	12,000
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	8
Thermal			
VICAT Softening Temperature	ASTM D1525	°C	122
Additional Properties			
ESCR	ASTM D1693	F50hr	6

1. Retained Elongation of 2mm Specimen is over 50% at 4000hrs of Xenon Exposure(Test Method : ASTM D 2565)
2. Properties : these are not to be construed as specifications

* The last update date : 2021/10/01