

Homo 12.0

Homopolymer Polypropylene



Applications

- Injection molding of house wares
- Utility boxes and containers
- General purpose extrusion

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	4.1	g/10 min	D 1238
Density (g/cm ³)	0.905	g/cm ³	D 792
Melting Point	330	°F	
Tensile Strength (Yield)	4800	psi	D638
Elongation	12	%	D638
Tensile Modulus	220000	psi	D638
Flexural Modulus	220000	psi	D790
Izod Impact Notched @ 73 °F	0.6	ft.lb./in	D256
Hardness Rockwell R	103		D785A
Heat Deflection @ 66 psi	250	°F	D648

Homo 12.0 complies with all applicable FDA regulations and may be used under those provisions for food contact applications.