Homo 12.NA

Homopolymer Polypropylene

MarPol

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)	12	g/10 min	D 1238
Density (g/cm³)	0.905	g/cm³	D 792
Melting Point	330	°F	
Tensile Strength (Yield)	5400	psi	D638
Elongation	12	%	D638
Tensile Modulus	250000	psi	D638
Flexural Modulus	230000	psi	D790
Izod Impact Notched @ 73 °F	0.5	ft.lb./in	D256
Hardness Rockwell R	107		D785A
Heat Deflection @ 66 psi	260	°F	D648

Homo 12.NA has passed USP Class VI testing, an all ingredients meet the chemical registration requirements of TSCA (U.S.) and DSL (Canada). Homo 12.NA complies with all applicable FDA regulations for food contact applications.

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.