



RAMOLENE™ RESIN

HOMO 12

Homopolymer Polypropylene

TYPICAL APPLICATIONS:

Injection molding of house wares, utility boxes and containers, as well as general purpose extrusion.

RAMOLENE™ HOMO 12 complies with all applicable FDA regulations and may be used under those provisions for food contact applications.

PROPERTY	VALUE	ASTM	
Melt Index (g/10min.)	12	D-1238	
Density	0.905 (g/cc)	D-1505	
Tensile Strength	4800 PSI	D-638	
Elongation	12%	D-638	
Tensile Modulus	220000 PSI	D-638	
Flexural Modulus	220000 PSI	D-638	
Hardness Rockwell R	103	D-785A	
Heating Deflection @ 66 PSI	250 (°F)	D-648	
Melting Point	330 (°F) 165 (°C)	DSC	
Izod Impact @ 73°F	Notched Unnotched	0.6 (ft.lb/in) 18.0 (ft.lb/in)	D-256A

Additives: None

TECHNICAL DATA SHEET

All tests were run under laboratory conditions, ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of Ramtech's products must be guided by the user's own methods for selection of proper formulation. RAMTECH OVERSEAS, INC. disclaims any responsibility for misuse or misapplication of its products. Ramtech makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose.