



RAMOLENE™ RESIN

COPO 20

Copolymer Polypropylene

TYPICAL APPLICATIONS:

Automotive interiors, consumer products, durables and housewares.

TECHNICAL DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index @ 230°C	20 g/10 min	D-1238
Density	0.9 g/cc	D-1505
Tensile Strength at Yield, 50 mm/min	3600 PSI	D-638
Flexural Modulus, Tangent, 13 mm/min	195000 PSI	D-790
Flexural Modulus, Secant 1.3 mm/min	175000 PSI	D-790
Notched Izod Impact Strength, @ 23°C	2.2 ft*lbf/in	D-256
Notched Izod Impact Strength, @ 0°C	1 ft*lbf/in	D-256
Notched Izod Impact Strength, @ -30°C	0.7 ft*lbf/in	D-256
Heat Deflection Temperature @ 0.455 MPa	225°F	D-648
Heat Deflection Temperature @ 1.82 MPa	132°F	D-648
Rockwell Hardness, R Scale	91	D-785
Shore D Hardness	60	D-2240

FDA Status: This resin complies with FDA regulation 21 CFR 177.1520 © 3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.

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.