



# RAMOLENE™ RESIN

## COPO 35

Copolymer Polypropylene

### TYPICAL APPLICATIONS:

Industrial; Sports, Leisure & Toys; Food Containers.

# TECHNICAL DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index @ 230°C	35 g/10 min	D-1238
Density	0.9 g/cc	D-1505
Tensile Strength at Yield, 50 mm/min	3000 PSI	D-638
Flexural Modulus, Secant 0.05 in/min	135000 PSI	D-790
Flexural Modulus, Secant 1.3 mm/min	930 MPa	D-790
Notched Izod Impact Strength, @ 73°F	3.1 ft*lb/in	D-256
Notched Izod Impact Strength, @ 23°C	165 J/m	D-256
Tensile Elongation at Yield	6 %	D-638
Heat Deflection Temperature @ 0.45 MPa	79°C	D-648
Heat Deflection Temperature @ 66 psi	175°F	D-648

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.