



RAMOLENE™ RESIN

EVA 2.5 18.5 (Injection Molding, Compounding, Foam)

Ethylene Vinyl Acetate

TYPICAL APPLICATIONS:

Injection Molding, Compounding, Foam.

PRODUCT DESCRIPTION:

RAMOLENE™EVA 2.5/18.5 is an ethylene vinyl acetate copolymer with 18.5% VA. It is designed for use in applications such as injection molding, compounding, foaming and general extrusion. This material has an excellent low temperature brittleness properties, melt strength and flexibility.

PROPERTY	VALUE	ASTM
Melt Index	2.5 g/10 min	D-1238
Vinyl Acetate Content	18.5%	
Density	940 kg/m ³ (0.940 g/cm ³)	D-1505
Tensile Strength @ Break	1745 PSI	D-638
Flexural Modulus—1% Secant	7000 PSI	D-790
DSC Peak Melting Temperature	86°C (187°F)	
Hardness—Shore D	32	D-2240

Notes:

Physical properties are measured on compression molded specimens.

Processing:

Please contact Technical Services for recommended processing conditions.

Notice:

Properties reported here are based on limited testing. Ramtech makes no representation that the material in any particular shipment will confirm exactly to the values given.

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.