



RAMOLENE™ RESIN

EVA 6.0 28.0 (Films, Hot Melt Adhesives, Sealants)

Ethylene Vinyl Acetate

TYPICAL APPLICATIONS:

Films, Hot Melt Adhesives, Sealants.

PRODUCT DESCRIPTION:

RAMOLENE™ EVA 6.0/28.0 is an ethylene vinyl acetate copolymer with 28% VA. It is a high viscosity EVA resin which is often used to improve low temperature performance. It contains a pellet handling additive commonly used in some EVA resins, particularly those having higher VA content and higher melt indexes. It is added to improve pellet flow.

TECHNICAL DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index	6.0 g/10 min	D-1238
Vinyl Acetate Content	28%	
Density	948 kg/m ³ (0.948 g/cm ³)	D-1505
Tensile Strength @ Break	2800 PSI	D-638
Flexural Modulus—1% Secant	3500 PSI	D-790
Hardness—Shore A	85	D-2240
Hardness—Shore D	30	D-2240
DSC Peak Melting Temperature	75°C (167°F)	

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.

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.