



Technical Data Sheet

MATERIAL:	Ethylene/methacrylic acid copolymer
CATALOG NUMBER:	939
CAS NUMBER:	25053-53-6
DESCRIPTION:	Random copolymer of ethylene and methacrylic acid
FORMULA:	$(C_4H_6O_2.C_2H_4)_x$

TYPICAL PROPERTIES:

Appearance:	Beads
Methacrylic acid content:	12%
Melt flow index:	1.5 g/10min
Melting point:	99°C
Vicat softening point:	75°C
Freezing point:	81°C
Flash point:	660°F

GENERAL INFORMATION: Incorporation of methacrylic acid into polyethylene improves adhesion to foil, paper and metallized film. Ethylene/methacrylic acid copolymers have been used as liners and pouches in the packaging industry.

STRUCTURE: