



Technical Data Sheet

MATERIAL:	Ethylene/methacrylic acid ionomer, sodium ion
CATALOG NUMBER:	466
CAS NUMBER:	25608-26-8
DESCRIPTION:	Random Ethylene/methacrylic acid copolymer, partially neutralized with sodium
FORMULA:	$(C_4H_6O_2)_m(C_2H_4)_n \cdot x Na$

TYPICAL PROPERTIES:

Appearance:	Pellets
Melt index:	1.3 g/10 min
Density:	0.940
Refractive index:	n_D^{20} 1.51
Melting point:	94°C
Vicat softening point:	73°C
Solubility:	Insoluble in water

GENERAL INFORMATION: Thermoplastic ionomer which exhibits high clarity, toughness, flex life and low brittleness temperature. It finds use in automotive, electrical, safety and toy applications.

STRUCTURE: