



Technical Data Sheet

MATERIAL:	Ethylene/vinyl acetate copolymer																				
CATALOG NUMBER:	246																				
CAS NUMBER:	24937-78-8																				
DESCRIPTION:	Random copolymer of ethylene and vinyl acetate																				
FORMULA:	$(C_4H_6O_2.C_2H_4)_x$																				
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Beads</td></tr><tr><td>Vinyl acetate content:</td><td>33 wt%</td></tr><tr><td>Approx Mw:</td><td>150,000 [GPC]</td></tr><tr><td>Melt flow index:</td><td>43 g/10min</td></tr><tr><td>Inherent viscosity:</td><td>0.78 (30°C)</td></tr><tr><td>Density:</td><td>0.957</td></tr><tr><td>Softening point (R&B):</td><td>110°C</td></tr><tr><td>Flash point:</td><td>500°F</td></tr><tr><td>Refractive index:</td><td>n_D^{25} 1.482</td></tr><tr><td>Solubility:</td><td>Benzene, methylene chloride, THF, toluene, xylene</td></tr></table>	Appearance:	Beads	Vinyl acetate content:	33 wt%	Approx Mw:	150,000 [GPC]	Melt flow index:	43 g/10min	Inherent viscosity:	0.78 (30°C)	Density:	0.957	Softening point (R&B):	110°C	Flash point:	500°F	Refractive index:	n_D^{25} 1.482	Solubility:	Benzene, methylene chloride, THF, toluene, xylene
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GENERAL INFORMATION:	Finds use primarily in hot melt coatings and adhesives. Imparts improved toughness, flexibility and adhesion to coating and adhesive formulations.																				
STRUCTURE:																					

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