

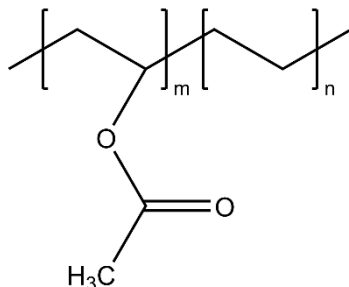


## Technical Data Sheet

<b>MATERIAL:</b>	Ethylene/vinyl acetate copolymer																				
<b>CATALOG NUMBER:</b>	246																				
<b>CAS NUMBER:</b>	24937-78-8																				
<b>DESCRIPTION:</b>	Random copolymer of ethylene and vinyl acetate																				
<b>FORMULA:</b>	$(C_4H_6O_2.C_2H_4)_x$																				
<b>TYPICAL PROPERTIES:</b>	<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&amp;B):</td><td>110°C</td></tr><tr><td>Flash point:</td><td>500°F</td></tr><tr><td>Refractive index:</td><td><math>n_D^{25}</math> 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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