



## Technical Data Sheet

<b>MATERIAL:</b>	Ethylene/vinyl acetate copolymer														
<b>CATALOG NUMBER:</b>	785														
<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>Fused beads</td></tr><tr><td>Vinyl acetate content:</td><td>50 wt%</td></tr><tr><td>Approx Mw:</td><td>250,000 [GPC]</td></tr><tr><td>Melt flow index:</td><td>2-5 g/10min</td></tr><tr><td>Density:</td><td>0.99 (23°C)</td></tr><tr><td>Mooney viscosity:</td><td>20 (100°C)</td></tr><tr><td>Solubility:</td><td>Benzene, dioxane, MEK, methylene chloride, THF, toluene, xylene</td></tr></table>	Appearance:	Fused beads	Vinyl acetate content:	50 wt%	Approx Mw:	250,000 [GPC]	Melt flow index:	2-5 g/10min	Density:	0.99 (23°C)	Mooney viscosity:	20 (100°C)	Solubility:	Benzene, dioxane, MEK, methylene chloride, THF, toluene, xylene
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<b>GENERAL INFORMATION:</b>	High vinyl acetate content EVA copolymers are typically used in peroxide cured rubber articles to impart improved heat, ozone, weathering, and oil resistance. Typical applications include molded and extruded goods, cable jackets, proofed goods and cellular rubber products.														
<b>STRUCTURE:</b>															

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