



Prime Engineering and Commodity Thermoplastic Resins

## EVA 0628      EVA Copolymer

**Description:** EVA 0628 is commonly used for hot melt coating and adhesive applications and automotive applications.

**Processing Info:** It is recommended that the melt temperature be kept below 210°C as decomposition can occur at higher temperatures.

<b>Physical Properties</b>	<b>Typical Values</b>	<b>Test Method(s)</b>
Density	0.949	D-1505
Melt Flow Rate – g/10 min (190°C/2.16kg)	6.0	D-1238
Vinyl Acetate - %	28	PTM-39
DSC Melting Point - C°	73	D-3418
Vicat Softening Point - C°	43	D-1525
Tensile Strength at Break – psi	2,320	D-638
Elongation at Break – %	820	D-638
Flexural Modulus (1% Secant) – psi	2,760	D-790

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The nominal properties reported herein are laboratory tested and are typical data for these materials. Plastic Solutions, Inc. does not guarantee suitability of these materials for specific applications. Each user of material should make their own tests to determine suitability of a material in a design or application.

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