



Prime Engineering and Commodity Thermoplastic Resins

EVA 3020 EVA Copolymer

Description: EVA 3020 is commonly used for extrusion coating, coextrusion and specialty lamination applications.

Processing Info: It is recommended that the melt temperature be kept below 210°C as EVA is known to degrade at higher temperatures.

PrimaFlex® EVA 3020 will comply with all the appropriate requirements in paragraph (a) (1) of 21 CFR § 177.1350 Entitled Ethylene-vinyl acetate copolymers, of the United States Food, Drug and Cosmetic Act.

<u>Physical Properties</u>	<u>Typical Values</u>	<u>Test Method(s)</u>
Density	0.937	D-1505
Melt Flow Rate – g/10 min (190°C/2.16kg)	30.0	D-1238
Vinyl Acetate - %	19	PTM-39
DSC Melting Point - C°	84	D-3418
Vicat Softening Point - C°	51	D-1525
Tensile Strength at Break MD– psi	2,180	D-638
Tensile Strength at Break TD– psi	1,890	D-638
Elongation at Break MD– %	520	D-638
Elongation at Break TD– %	610	D-638

Distributed Exclusively by: Plastic Solutions, Inc.
15800 Birmingham Hwy – Bldg 500
Milton, GA 30004
www.plasticsolutions.net

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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