

Sipchem EVA 2009 CO

9% Ethylene Vinyl Acetate copolymer

Product description: Sipchem EVA 2009 CO is a 9% ethylene vinyl acetate copolymer resin, manufactured by IPC an affiliate of Sipchem in The Kingdom of Saudi Arabia using an Exxon-Mobil high-pressure tubular process.

Film made from EVA 2009 CO exhibits superior impact strength and heat sealability.

Applications: Meat Packaging, Meat Bags.

Additives: Thermal Stabiliser: 300 ppm Antiblock: No Slip: No

Properties	Typical Value	Unit	Test Method
Melt Index (190°C / 2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	9	wt%	ASTM D5594
Density	0.930	g/cm ³	ASTM D1505
Melting Point	99	°C	ASTM D3418
Tensile Strength at Break MD	31	MPa	ASTM D882
Tensile Strength at Break TD	27	MPa	ASTM D882
Elongation at Break MD	330	%	ASTM D882
Elongation at Break TD	660	%	ASTM D882
Secant Modulus MD – 1% Secant	110	MPa	ASTM D882
Secant Modulus TD – 1% Secant	120	MPa	ASTM D882
Drop Dart Impact	250	g	ASTM D1709A
Elmendorf Tear Strength MD	120	g	ASTM D1922
Elmendorf Tear Strength TD	100	g	ASTM D1922

1. These are typical properties: these are not to be construed as specifications.
2. This product is not intended for use in medical applications and should not be used in any such applications.
3. Contact your Sipchem Representative for potential food contact application compliance.

Compliance & Product Stewardship Department

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Disclaimer

Before using the product listed above, customers and other users should take care in determining the suitability of such product for the intended use. SIPCHEM do not accept any liability whatsoever arising from the use of this information or the use, application or processing of any product described herein.

