

Sipchem EVA 3522

22% Ethylene - Vinyl Acetate [EVA] copolymer

Product description: Sipchem EVA 3522 is a 22% ethylene - vinyl acetate copolymer resin, manufactured by IPC[†] in The Kingdom of Saudi Arabia using an Exxon-Mobil high-pressure tubular process.

EVA 3522 is designed for specialty film and compounding applications. Key attributes of films made using EVA 3522 include outstanding heat sealability and excellent strength.

Applications: Film, Cast, Wrap, Stretch.

Resin properties:

Physical properties	Typical Value ¹	Unit	Test Method
Melt Index (190°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Vinyl Acetate Content	22	wt%	IPC Method
Density	0.944	g/cm ³	IPC Method
Melting Point	80	°C	ASTM D3418
Tensile Strength at Break MD	33	MPa	ASTM D882
Tensile Strength at Break TD	31	MPa	ASTM D882
Elongation at Break MD	350	%	ASTM D882
Elongation at Break TD	750	%	ASTM D882
Secant Modulus MD – 1% Secant	44	MPa	ASTM D882
Secant Modulus TD – 1% Secant	50	MPa	ASTM D882
Drop Dart Impact	300	g	ASTM D1709A
Elmendorf Tear Strength MD	35	g	ASTM D1922
Elmendorf Tear Strength TD	170	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.

[†]IPC [International Polymers Company]
PO Box 12021
Jubail Industrial City - 31961
Kingdom Of Saudi Arabia

IPC is an affiliate of Sipchem

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+966 3 801 9255

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