Sipchem EVA 0818 LO *(Interim)*

18% Ethylene Vinyl Acetate copolymer

Product description: Sipchem EVA 0818 LO is a 18% ethylene vinyl acetate copolymer resin, designed for film applications.
EVA 0818 LO exhibits high transparency, good mechanical properties and low gel level.
It is manufactured by IPC, an affiliate of Sipchem in The Kingdom of Saudi Arabia using an Exxon Mobil high-pressure tubular process.

Applications: Blend Partner, Stretch Film, Stretch Hood, Co-Extrusion Film.

Additives: Thermal Stabiliser: 500 ppm Antiblock: No Slip: No

Properties	Typical Value	Unit	Test Method
Melt Index (190°C / 2.16 kg)	0.8	g/10 min	ASTM D1238
Vinyl Acetate Content	18	wt%	ASTM D5594
Density	0.94	g/cm^3	ASTM D792
Vicat Softening Point	64	°C	ASTM D1525
Melting Point	85	°C	ASTM D3418
Tensile Strength at Break MD	20	MPa	ASTM D882
Tensile Strength at Break TD	27	MPa	ASTM D882
Elongation at Break MD	610	%	ASTM D882
Elongation at Break TD	630	%	ASTM D882
Modulus Secant (1%) MD	48	MPa	ASTM D882
Modulus Secant (1%) TD	50	MPa	ASTM D882
Gloss (60°C)	120		ASTM D523
Haze	1.8	%	ASTM D1003

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.

Contact Details:
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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.

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