

Sipchem EVA 2518 CO

18% Ethylene Vinyl Acetate copolymer

Product description: Sipchem EVA 2518 CO is an 18% ethylene vinyl acetate copolymer resin, designed for a variety of foam molding application; manufactured by IPC an affiliate of Sipchem in The Kingdom of Saudi Arabia using an Exxon-Mobil high-pressure tubular process.

EVA 2518 CO exhibits low melting temperature, excellent processability and mechanical properties.

Applications: Foams, Shoe Soles, Injection Molding, Profile Extrusion and Compounding.

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

Physical properties	Typical Value	Unit	Test Method
Melt Index (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Vinyl Acetate Content	18	wt%	ASTM D5594
Density	0.941	g/cm ³	ASTM D1505
VICAT Softening Point	61	°C	ASTM D1525
Melting Point	85	°C	ASTM D3418
Tensile Strength at Break	15	MPa	ASTM D638
Elongation at Break	> 700	%	ASTM D638
Hardness Shore A	90	Shore A	ASTM D2240
Hardness Shore D	35	Shore D	ASTM D2240

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.

Website: www.sipchem.com

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.

Revision August 2022