



VIKAS ecOTECH LTD.

(Formerly Vikas GlobalOne Ltd.)

www.vikasecotech.com

Technical Data Sheet

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Vikolene

EVA (ETHYLENE VINYL ACETATE) COMPOUNDS

Product Description:

Vikolene, EVA compounds are especially used for Injection /Compression molding Cross-linked Foams. They are suitable for injection molding of high quality Sandals, Midsole, Insole, Outsole and Sheets.

➤ Characteristics & Usages:

- Low Compression set.
- Highly resilient.
- Smooth surface.
- Available in different density, hardness and colours.
- Inert to most of the toxic chemicals and oils.

➤ Physical & Chemical Properties:

PROPERTIES	COLOUR	SURFACE FINISH	SPECIFIC GRAVITY	HARDNESS (SHORE A)	EXPANSION (RATIO)	APPLICATION
UNIT	NA	NA	(After Expansion)	(After Expansion)	AT 75 ± 3° C	
TEST METHOD	ASTM 1003		ASTM D792	ASTM 4420		
V 16 (All Colours)	AS PER	SHOULD BE	0.23 ± 0.05	39-47	01:01.6	Injection Molding /Compression molding
V 16 A (All Colours)	VISUAL	FREE FROM	0.23 ± 0.05	39-47	01:01.6	Injection Molding
V 14 A (All Colours)	MATCHING	CONTAMINATION,	0.35 ± 0.05	55-60	01:01.4	Injection Molding
V 15 (All Colours)		HARD PARTICLES,	0.23 ± 0.05	55-60	01:01.6	Injection Molding
V 16 B (All Colours)		BUBBLES/ PIN HOLES	0.23 ± 0.05	42-48	01:01.6	Injection Molding
V 18 (All Colours)			0.23 ± 0.05	26-34	01:01.8	Injection Molding

* Tailor made grades can be offered as per customer's requirement.

➤ Packaging:

- Standard Packaging: 25Kgs Nett Bags.
- Specific Packaging options can be arranged as per customer's requirement.

➤ Safety & Environmental Information:

Normally stable. Avoid exposure to open flame or temperatures exceeding recommended processing conditions

- Extinguishing Media: Use water fog, dry chemical, carbon dioxide foam as appropriate for materials in surrounding fire. Avoid using direct streams of water on molten burning material as it may scatter and spread the fire.
- Inhalation: If exposed to vapours at elevated processing conditions, move to fresh air. Get medical attention if irritation develops or persists.

➤ Handling & Storage Information:

- To maintain product quality, store in a cool, dry area, away from direct heat or sunlight. Do not store near strong oxidizing agents and amines.

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