



FLEXAREN®

EVA-Copolymer

CAS Number: 24937 - 78 - 8

FLEXAREN® belongs to the group of ethylene vinyl acetate copolymers. This flexible thermo-plastic material is manufactured by high pressure tubular process.

With FLEXAREN® Innospec Leuna provides its customers with a dynamic and versatile range of products. Our manufacturing processes are characterised by a high standard and flexibility.

Product	VA content	Melt Flow Index	Density	Hardness Shore A
	[wt -%] FTIR	@ 190°C; 2, 16kg [g/10min] ISO 1133	@ 20°C [g/cm³] DIUN EN ISO 1183-1	[-] ISO 868
07000	7	0.4	0.925	95
07002	7	2.0	0.925	95
09002	8	2.5	0.926	95
09009	9	9.0	0.926	94
14001	14	0.7	0.934	92
14003	14	3.0	0.934	91
14006	14	6.0	0.934	91
14010	14	10.0	0.934	90
18000	18	0.5	0.939	89
18001	18	1.0	0.939	89
18002	18	2.0	0.939	90
18020	18	20.0	0.939	88

Main Scope of Application

- Stretch films
- Coextrusion films
- Agricultural films
- Flexible articles by injection moulding
- Flexible hoses and profiles
- Cable compounds
- Crosslinked foams
- Food packaging
- Closure sealants
- Masterbatches



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Safety and Environment

FLEXAREN® has not been classified as hazardous material in accordance with the Hazardous Materials Ordinance and therefore it does not require marking. FLEXAREN® can be reused, burned for power generation or disposed without risk. Therefore please take notice of the local valid rules. For further safety-relevant information please refer to the Material Safety Data Sheet.

Status under Food Legislation

Please contact us for more information about potential food contact application compliance.

Form of delivery, Packaging and Storage

FLEXAREN® is delivered as granular material of natural colouring, preferably packed in 25kg- PE-bags on lined pallets of 750kg each or as loose material in bulk trucks. Other types of shipping and packaging are possible.

FLEXAREN® shall be stored in its original packaging at room temperature in a dry place. It must not be stored together with amines. Avoid direct sun radiation or water contact.

Please do not hesitate to contact us for further details.

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The general points listed correspond to our current knowledge and have been elaborated to the best of our belief and under consideration of professional care. Herewith, we do not guarantee definite properties nor suitability for a particular application. It is the customer's duty to particularly check suitability of the product for the use intended.