



FLEXAREN®

EVA-Copolymer

®
FLEXAREN

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 overview

Product	VA content [wt. -%] FTIR	Melt Flow Index @ 190°C; 2,16 kg [g/10 min] ISO 1133	Density @ 20°C [g/cm³] DIN EN ISO 1183-1	Hardness Shore A [-] ISO 868
07000	7	0.4	0.925	95
07002	7	2.0	0.925	95
09002	9	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

The listed values are classified as specifications of delivery.

Applications

- stretch films
- coextrusion films
- agricultural films
- flexible articles by injection moulding
- flexible hoses and profiles
- crosslinked foams
- closure sealants
- compounds for cable manufacturing
- coatings
- masterbatches



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Food Legislation

All monomers used to produce commodities of FLEXAREN® are listed in the EC directive 2002/72.

Safety and Environment

CAS Nr.: 24937-78-8

FLEXAREN® has not been classified as hazardous material in accordance with the Hazardous Material Act and 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.



Packaging, Shipment Conditions and Storage

FLEXAREN® is delivered as granular material of natural colouring, preferably packed in 25 kg-PE-bags on lined pallets of 750 kg 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 at a dry place. Direct sun radiation or contact with water should be avoid.

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.

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