

LEVAMELT[®] 500

Grade Name	LEVAMELT [®] 500
Product Description	Ethylene-vinyl acetate copolymer (EVM) with 50 wt % vinyl acetate and dusted with separating agents (silica and talc).
Supply Form	Granules, almost colorless.
Production Site	Dormagen, Germany

Specifications¹

Characteristics	Limits	Unit	Testing Method	Condition
Melt flow index (*)	2.75 ± 1.25	g/10 min	ISO 1133	190 °C / 2.16kg
Vinyl acetate content	50 ± 1.5	wt%	Internal Method LP 015	(VAC)
Volatile Matter	≤ 0.6	wt%	According to ISO 248/ASTM D 5668	105 °C, 6h
Total Ash	≤ 0.8	wt%	According to ISO 247/ASTM 5667	10min at 800 °C

¹For each delivery a Certificate of Analysis (CoA) will be sent, which contains the actual measured values of the specified properties for each batch.

Typical Product Features²

Characteristics	Limits	Unit	Testing Method	Condition
Density	≈ 1.00	g/cm ³	INN PV 476	

²Not to be considered as delivery specification.

(*) MFI and MFR (Melt flow rate) are similliar



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Identification	The bags are marked with the Levamelt [®] Grade name, lot number and single bag number. Additional cardboard boxes are marked with the Levamelt [®] Grade name only. The pallets/boxes are marked with the producer name and address, product name, lot number and net weight. All pallets/boxes are marked with a unique 20-digit code (Stock Unit Number) for traceability.
Packaging	The material is filled in 25 kg bags (film based on EVA-Copolymer resin, melting point 93 °C, film thickness 0,13 mm), packed in cardboard boxes and delivered on a wooden pallet containing 40 boxes (net weight per pallet 1000 kg) covered by a PE stretching film.
Storage Conditions	Store under cool temperatures and dry conditions in original packaging. Avoid exposure to the light. Do not stack pallets/boxes at storage. The temperature for storage shall not exceed +5 °C. Keep storage to a minimum. Granules tends to block at temperatures above +5 °C or if stored improperly. For this reason, the flowability of this product is explicitly not warranted.
Shelf Live	36 month from date of production (see CoA) warranted under the above mentioned storage conditions. The expiration of the best before date does not necessarily mean that the product has become unusable. However, before using such a product, it is necessary that the customer check the product as to whether the Specifications of the product are still present. ARLANXEO does not assume a warranty or liability for compliance with the Specifications after Expiration of the best before date.
Delivery Conditions	Please find our General Conditions of Sale & Delivery at our website www.ARLANXEO.com
Document Validity	This product specification becomes valid with the signature of ARLANXEO and is valid until the next update. Customers will be informed as soon as reasonably practical about changes with regards to the process, to manufacturing plant, to testing methods, etc. which, to the best of our knowledge, may affect the specified properties.
Contact	In case of technical questions, please get in contact with our Technical Support via the known communication channels.
Product Safety	Relevant safety data and references as well as the necessary hazard warning labels are to be found in the safety data sheet.



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Date / Issue

Issue number: ARL 02 / Date of issue: March 01, 2017 / Previous issue from September 23, 2016 / Information current as of date of issue. Please contact your ARLANXEO representative to determine if this publication has been revised.

Signature

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