

LEVAPREN[®] 400

Product Description Supply Form

Ethylene-vinyl acetate copolymer (EVM) with 40 wt % vinyl acetate
Granules, almost colorless, dusted with silica and talc

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity UML (1+4) 100°C	20 ± 4	MU	ISO 289/ASTM D 1646
Vinyl acetate content	40 ± 1.5	wt %	LP testing instruction No.015
Volatile matter (6h at 105°C)	≤ 0.6	wt %	acc. to ISO 248/ASTM D 5668
Total Ash	≤ 0.8	wt %	ISO 247/ASTM D 5667

Other Product Features

Property	Typical Value
Specific gravity	approx. 0.98
Solubility	Soluble in chlorinated and aromatic hydrocarbons

LEVAPREN[®] 400

Packaging	The material is packaged in bags (film based on EVA-Copolymer resin, melting point 93°C, film thickness 0,13 mm) and delivered on a pallet containing 40 bags (net weight per pallet 1000 kg). If requested, the material can be delivered in Big Bags (700 kg).
Shelf life	36 months from date of production at temperatures not exceeding 25°C in dry conditions; exposure to light has to be avoided. At higher temperatures or pressures the granules tend to agglomerate. For this reason the flowability of this product cannot be guaranteed.

LEVAPREN[®] is a Registered Trademark of LANXESS Deutschland GmbH

Health and Safety Information: Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., *material safety data sheets and product labels*. Consult your LANXESS Corporation representative or contact the Product Safety and Regulatory Affairs Department at LANXESS.

LANXESS Corporation

111 RIDC Park West Drive · Pittsburgh, PA 15275 · Phone: 1-800-LANXESS · www.US.LANXESS.com

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent. As with any product, use of the products mentioned in this publication in a given application must be tested (including field testing, etc.) by the user in advance to determine suitability.

Note: The information contained in this publication is current as of October 13, 2011. Please contact LANXESS Corporation to determine if this publication has been revised.

Issue number: LXS 04 / Date of issue: October 13, 2011 / Previous issue from November 02, 2006 / Information current as of date of issue. Please contact your LANXESS representative to determine if this publication has been revised.