Technical Datasheet

INEOS Composites

LP 4016

DESCRIPTION

Low profile additive LP 4016 is a thermoplastic modifier.

PERFORMANCE

- Excellent shrinkage control
- Superior surface quality
- Paintable and bondable

Note: This product is also referred to as NEULON 416

APPLICATIONS AND USE

LP 4016 is formulated for use in Sheet Molding Compound (SMC), Bulk Molding Compound (BMC), Wet Molding and Pultrusion processes.

LIQUID RESIN PROPERTIES - TYPICAL VALUES(1)!}

PROPERTIES @ 25°C	VALUE	UNIT	METHOD
Solids Content	40	%	MPI000042
Brookfield Viscosity, #4 spindle / 60 rpm	3500	cP	MPI000081

(1) Based on material tested in our laboratories, with variations from sample to sample. Typical values should not be taken as a guaranteed analysis of any specific batch or as specification items.

STANDARD PACKAGE

Non-Returnable Drum with Net Weight of 190 Kg (419 Lbs)

DOT Label Requirement: Flammable Liquid

STORAGE

Drums - Store at temperatures below 25°C. Storage life decreases with increasing storage temperature. Avoid exposure to heat such as direct sunlight or steam pipes. To avoid contamination of the product with water, do not store outdoors. Keep containers sealed to prevent moisture pick-up and monomer loss. Mild mixing is recommended after prolonged storage.

Bulk - Refer to INEOS Composites's Bulk Storage and Handling Manual for Polyesters and Vinyl Esters. A copy of this may be obtained from INEOS Composites at +1.614.790.3333 or 800.523.6963.

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All other conditions being equal, higher storage temperatures will reduce product stability and lower storage temperatures will extend product stability.

COMMERCIAL WARRANTY

This product has a limited shelf life. When stored in accordance with the recommendations above, the product has a minimum shelf life of 03 (three) months.

CERTIFICATES AND APPROVALS

The manufacturing, quality control and distribuition of products, by INEOS Composites, comply with one or more the following programs or standards: ISO9001, Responsible Care, ISO 14001 and OSHAS 18001.

INFORMATION

INEOS Compositos do Brasil S.A.
Rua Arthur Cesar, 200 - Bairro da Ronda
Zip Code: 18147-000 - Araçariguama/SP - Brazil

Notice

All information presented herein is believed to be accurate and reliable, and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which INEOS Composites assumes legal responsibility. Any warranties, including warranties of merchantability, fitness for use or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.

Since the user's product formulations, specific use applications and conditions of use are beyond the control of INEOS Composites, INEOS Composites makes no warranty or representation regarding the results which may be obtained by the user. It shall be the sole responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.

INEOS Composites requests that the user reads, understands and complies with the information contained herein and the current Material Safety Data Sheet.