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**Envalior**  
Imagine the Future

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To: ☐ –

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## SHELF LIFE STATEMENT

Concerning the allowed storage time of DSM Engineering Materials' Akulon® Ultraflow K220-HGM44, the undersigned can state the following:

Material stored under ambient conditions will neither show decrease of molecular weight nor chemical reactions. Therefore, there is no loss in original quality of the material. The materials are dried in the factory to a specified maximum moisture content and delivered in packaging materials that prevent, but may not completely exclude, moisture absorption.

Moisture absorption is a physical process that is completely reversible by drying, without any negative effect on the polymer or compounded product. Therefore, regardless of the moisture content, the material is deemed non-perishable and fit for use, consumption, and sale. As such, the concept of shelf life does not apply to DSM Engineering Materials' polymers or compounded products.

In case of opened or damaged packaging or other cause of moisture absorption, it is advised to dry the material prior to processing. For the drying conditions of Akulon® Ultraflow K220-HGM44, please refer to the appropriate Injection Molding Recommendations (IMR).

This information holds for the material as it leaves its production facilities and does not include any additive, pigment, etc. subsequently added by the converter or processing steps undertaken by any other third party.

This declaration has been prepared and issued to the best of our knowledge and expertise currently available. This declaration replaces all previous declarations relating to this subject.

Hoping to have been of service to you,  
Sincerely yours,



Ron Jenz  
Global Product Data Manager  
DSM Engineering Materials

Seller represents and warrants exclusively that on the date of delivery by Seller the product shall be in conformity with the specifications agreed upon. Seller makes no other representations or warranties, whether express or implied.

Seller is not responsible or liable for the design of the products of the Customer and it is the responsibility of the Customer to determine that the Seller's product is safe, complies with application laws and regulations, and is technically or otherwise fit for its intended use. Seller does not endorse or claim suitability of its products for a specific application and disclaims each and every representation or warranty, whether express or implied, in that respect.

Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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