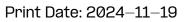
Application solutions

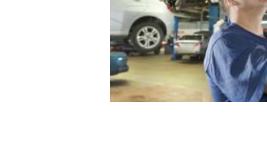
Oil Sumps and Pans

Automotive | Engine | Oil / Lubrification

Benefits

- Proven track record with OEMs
- Cost effective
- Heat resistant
- Better welding strength than PA66
- Flowability enables thin wall designs





Details

Akulon® PA6 is a thermoplastic with high heat resistant properties making it an ideal choice for applications such as oil sumps and pans, providing superior price and performance over a wide range of competetive materials, including steel, aluminum, PA66, and metal-elastomer laminates. Akulon® PA6 allows for up to 60% weight reduction and better NVH performance versus metal. Due to the possibility of function integration, Akulon® PA6 is a cost-effective solution. Akulon® Ultraflow grades offer a 25% cycle time advantage and high flowability enabling thinner wall designs. The high crystallinity and melting point of Akulon® materials ensures stiffness retention at elevated temperatures making it ideal for critical applications.

Products



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

Copyright © Envalior 2024. All rights reserved. No part of the information may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of Envalior.