

Thermoplastic Oil Pan

Automotive | Engine | Oil / Lubrification

Print Date: 2025-12-05

Benefits

· Akulon® PA6 has an excellent long term heat ageing resistance, and is very tough at low temperatures. The weldability is good, with high weldline strength (important in case of additional functions like oil pump or filter integration). Already approved for applications in the oil circuit like CHC (Cylinder Head Covers).



Details

40% less weight and up to 50% lower system costs compared to metal; Higher productivity possible with Ultraflow technology; Higher durability, even higher than PA66; Proven concept

Products

Speciality products

Akulon® Ultraflow







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.

Copyright © Envalior 2025. 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.