

Structural Parts with ForTii® Ace

Automotive / Body / Structural Parts

Print Date: 2024-09-20

Benefits

- ForTii® Ace is the game changer in metal replacement. With a Tg of 150–160°C, this material offers linear and stable strength and stiffness at elevated temperatures. Excellent chemical resistance versus coolants (water/glycol), road salt, acid, mineral oil, transmission oil, etc.



Details

Up to 50% weight reduction in comparison with metal; Part integration and increased design freedom; Easy and robust processing; Potential applications: engine mount/bracket, transmission parts, structural oilpan, timing chain cover, actuator and EPS housing, etc.

Products

ForTii® Ace MX53B
PPA-GF50

ForTii® Ace MX54B
PPA-GF60

All the trademarks mentioned here are trademarks of Envalior.

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 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.