

CAMPUS® Datasheet

ALFATER XL A40I 3EF0001 - TPV
ALBIS Plastic GmbH



Product Texts

Base Polymer	Thermoplastic Vulcanisate PP/EPDM-Elastomer
Filler/Additive	light stabiliser
System	
Service Temperature	max. range (depending on load, geometry, etc.) -40-125 °C
Special Features	high flow,high surface quality,UV stabilised,good weathering resistance,resistant to alkalis,resistant to ozone,resistant to hot air
Market Segment	Automotive,Building and Construction
Application Area	injection moulded parts
Typical Applications	seals,sealing lip,thin walled parts

Mechanical properties	Value	Unit	Test Standard
Tear strength	18	kN/m	ISO 34-1
Shore A hardness, 3s	40	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	930	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Additives

Plasticizer

Other text information

Injection molding

Pre-Drying Conditions	in a dry air (dessiccant) dryer for 2-4 h
Processing Conditions	injection moulding melt temperature 195-215 °C injection moulding mould temperature 10-70 °C injection speed middle - high
Storage	dry, protected from light

These are guide values and not a specification. Any information given on the chemical and physical characteristics of our products, including technical advice on applications whether verbally, in writing or by testing the product, is given to the best of our knowledge. It does not exempt the buyer from carrying out his own investigations and tests in order to ascertain the products' specific suitability for the purpose intended.

The buyer is solely responsible for the application, utilisation and processing of the products, and must observe the laws and government regulations and the consequential rights of any third party.

The test values mentioned are guide values only and not binding minimum or maximum figures. These test values have been determined on standardised test specimen and they can be affected by pigmentation, mould design and processing conditions.

ALBIS expressly advises against the use of this product in any medical, pharmaceutical or diagnostic application. At all times our Conditions of Sale apply.