



BASF
We create chemistry

Tough Plastics for the Mining Industry

For mining equipment exposed to extreme abrasion aggressive chemicals and large impact forces, Elastollan® and Elastocast® elastomers enable your products to stand up to the most demanding conditions.

Benefits

- Good hydrolysis and microbe resistance
- Excellent abrasion resistance
- High impact strength
- High tear propagation resistance and tensile strength
- Adhesion to metallic inserts

Typical Applications

- Screens
- Cyclones
- Scrapers and skirting
- Flotation elements
- Impact liners and beds
- Pump inner casings

TPU Grades

- Elastollan B 85 A 15
- Elastollan 664D13
- Elastollan SP 9393 US

CAST Polyurethane Grades

Polyester MDI or TDI Prepolymers

- Elastocast TC90S2
- Elastocast TT224
- Elastocast TT22

Curatives for hardness promotion

- Elastocast C1006
- Elastocast C6056

Notes

Please contact our technical service department for more help on formulating with products from the Elastollan® and Elastocast® product line.

BASF Corporation, Wyandotte, MI

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed. (01/2018)

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