

## DATA SHEET

Rev. 00 dated 28/11/2022

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## B-TECH PLUNGER 52

**Lubricant in pellets for injection pistons in high pressure die-casting of light alloys**

<b>DESCRIPTION</b>	Pellets of lubricating polymers developed for the lubrication of injection pistons and shot sleeves in high pressure die-casting of light alloys.
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<b>TECHNICAL DETAILS</b>	<i>Physical form:</i>	solid granulates
	<i>Colour:</i>	white
	<i>Odour:</i>	light, typical
	<i>Active content:</i>	100 %
	<i>Melting point:</i>	approx. 105 °C
	<i>Solubility:</i>	insol. in water
	<i>Density (25°C):</i>	0.90 Kg/l
	<i>Apparent Density (25°C):</i>	0.50÷0.55 Kg/l
	<i>Particle diameter:</i>	1.5 ÷ 2.0 mm

<b>SPECIFICATION</b>	TEST	METHOD	STANDARD LIM.
	<i>Apparence</i>	Vis (AO/1)	white pellets
	<i>FTIR Analysis</i>	Overlay (IR/1)	min. 0.990 refer. Spectrum
	<i>Grain size</i>	(GR/2)	<1.0 mm – max 1%; >1.6 mm – min 85%


<b>CHARACTERISTICS</b>	☉ B-TECH PLUNGER 52 at the molten state, ensures excellent wettability of the piston and shot sleeve surfaces, ensuring prolonged use with a low dosage of the product.
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☒ Product packing problems have been eliminated thanks to its homogeneous and calibrated granulometry and to the surface structure of the granules.

☙ Reduced emission of harmful vapors and fumes due to decomposition during the application.

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**HOW TO USE**


 B-TECH PLUNGER 52 is applied by means of a specific compressed-air dispenser.

 The approximate quantity of product to be applied each shot is 0.5 to max. 1.5 grams.

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**STORAGE**

 Avoid long storage under the sun. Store in a dry place. Keep the containers closed when the product is not used.

 Shelf life: not less than 24 months, in the original containers.

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**PACKAGING**

	Pail:	12 Kg Net weight
	Paper bag:	25 Kg Net weight
	Drum:	100 Kg Net weight

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**FURTHER INFORMAT.**

For information regarding safety, transport and disposal see the Safety Data Sheet.

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The data in this technical information sheet correspond to the properties of the product at the time of the sale and with regard to the specified application. It is on the responsibility of the user to make sure that the product is suitable for the use to which he intends to apply it.