

M B P



SOCIÉTÉ DU GROUPE ARYES  
MANUFACTURE BOURGUIGNONNE DE PLASTIQUE

[www.mbp-plastics.com](http://www.mbp-plastics.com)



**Lube-Shuttle system**

***Clean  
Environment friendly  
Easy handling***

**400g GREASE CARTRIDGE**

 **Lube Shuttle<sup>®</sup>**

# 400g GREASE CARTRIDGE



## PRODUCT DESCRIPTION

### **Lube Shuttle grease cartridge**

- > 400g grease cartridge with screw neck and grease pusher
- > Recommended for MATO lubricating systems

### **Enhanced neck resistance**

**NEW**

### **Enhanced leak resistance**

**NEW**

- > Integration of a sealing lip in the cartridge neck

### **Exchangeable and refillable**

### **Personalized designs by UV silk screen printing**



- > Technical printing specifications to apply (attachment 1)
- > Printing area (attachment 2)

Plastic injection of the cartridges, creation of the design and printing are realized on site

### **Increased visible printed area**

**NEW**

### **Special printing**

- > Invisible ink (protection against counterfeiting)
- > Graphite ink (cartridge dedicated to the mining industry)

**MBP's in-house graphics studio is at your service to create and adapt your design**

### **Color range**

WHITE

> Other color alternatives upon request

### **To fit on diverse other systems**

- > Adapters Fuchs



- > Adapters Lincoln



# 400g GREASE CARTRIDGE



## PACKAGING SPECIFICATIONS

*Depending on your filling process, the cap or the grease pusher are supplied in separate cartons*

- > Grease pusher side : cartridge with screwed cap screwed / pusher separated
- > Cap side : cartridge with grease pusher inside / cap separated

Screw cartridge - Lube-Shuttle - 400g	Body	Cap	Grease pusher
Material	PP	PE	PE
Weight	32 g approximately	2,5 g approximately	3,9 g approximately
Units / box	112 cartridges	4704 caps	1176 pushers
Box dimension	800 x 395 x 267 mm	575 x 375 x 392 mm	575 x 375 x 392 mm
Units / pallet	21 boxes i.e. 2352 cartridges	25 boxes i.e. 117600 caps	25 boxes i.e. 29400 pushers
Pallet dimension	800 x 1200 x 2100 mm	1000 x 1200 x 2200 mm	1000 x 1200 x 2150 mm
Pallet weight	110 kg approximately <small>(cartridge + pusher or cap)</small>	335 kg approximately	155 kg approximately

Storage recommendations	
Stock management	FIFO ( First in-First out)
Storage duration	6 months after manufacturing
Storage Temperature	Mini : 10°C Maxi : 35°C
Temperature of use	Mini : 18°C
Storage area	Well-ventilated and odorless area
Hygrometry	Maxi : 40%
No stacking of pallets	

# TECHNICAL PRINTING SPECIFICATIONS

## ATTACHMENT 1

### Technical Specifications for SILK SCREEN PRINTING

You will find here below our printing recommendations list relative to the elements required for issuing a "OK to print" file. These recommendations are to be taken into account in order to guaranty the optimal quality both for the printing of your products and for the creation of the "Ok to print" file.

#### *Some prerequisites for optimal printing*

- 01/ Files to be created under Adobe ILLUSTRATOR CS4 or previous version (.ai or .eps or .pdf)
- 02/ Fonts converted in curves (ideal) or forward the "fonts" files (for MAC) used on your design.
- 03/ Font size has to be  $> 1.25$  mm for small letters if the text is printed.
- 04/ In case of texts "in reserve", you have to choose bold fonts and types  $> 1.75$  mm for small letters.
- 05/ Logos to forward in vector file under Adobe Illustrator CS4 or previous version.
- 06/ High resolution pictures to forward ( $> 300$  dpi), preferably in direct tone (PANTONE) or in quadrichromy.
- 07/ All the design elements (backgrounds, forms and texts) have to be 100% direct tones (PANTONE).
- 08/ Lines and features have to be  $> 0.3$ mm thick.
- 09/ Overprint of colors must be  $> 0.5$  mm for a guaranteed superposition.
- 10/ Do not put any text on a framed background or shades.
- 11/ Do not put any framed or shaded text. All texts have to be printed at 100%.
- 12/ Appendix 1: Print dimensions of Pull Off cartridge  
Appendix 2: Print dimensions of Lubeshuttle cartridge

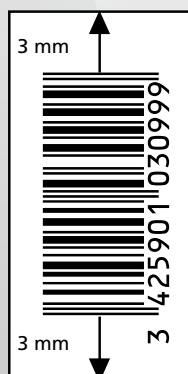
#### *Barcodes and QR codes*

There are existing norms for these two types of codes which appear on most of products today. We have recently invested in barcode readers which enable us to read the cartridges once they have been printed on MBP line. Nevertheless, it is essential that you respect the recommendations here below. If not, we will not be able to read and check these codes and we cannot be held responsible in the case of complaint about legibility. Below you will find two schematic drawings with the specifications to respect in order to make sure the barcodes are legible.

1/ The barcode has to be placed vertically on the cartridge.

2/ "Silence zones" on both sides of the barcode have to be respected (3 mm minimum).

3/ The barcode has to be forwarded in vector file, 100% black (not framed) and on a white background.



1/ The QR code has to be supplied in vector file, 100% black (not framed).

2/ It has to be on a white background to make sure it is readable.

Date :

Company :

Name :

Signature :



# PRINTING AREA

## ATTACHMENT 2

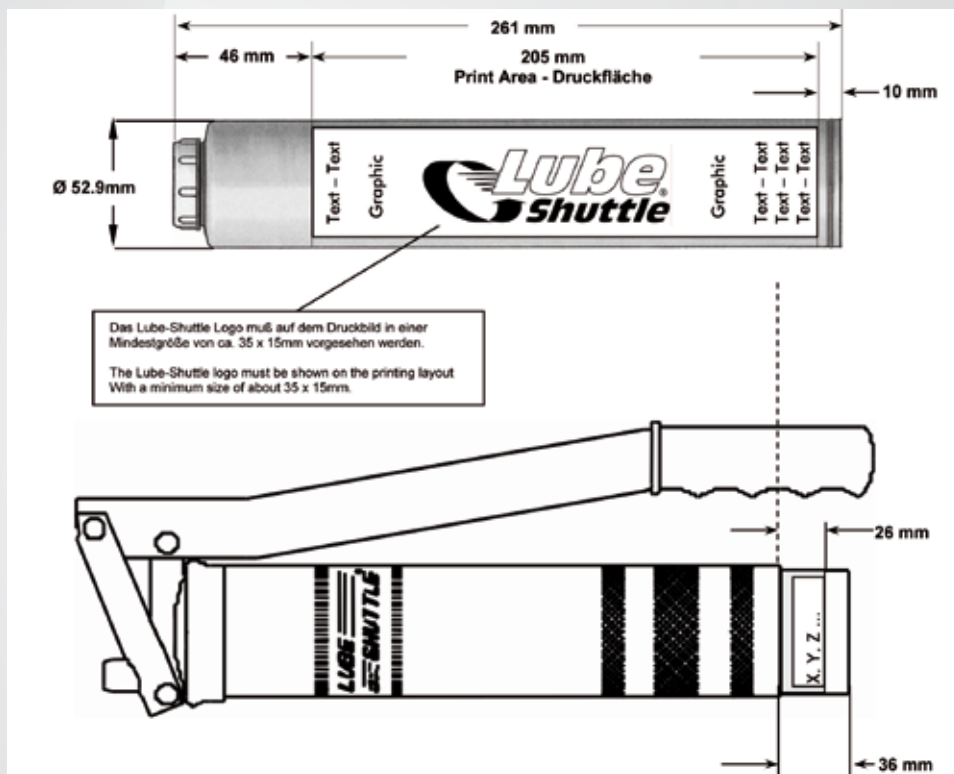
# LUBESHUTTLE LUBESHUTTLE

6 mm

No text beyond the orange area

6 mm

205



The text „Lube-Shuttle® is a registered trademark of MATO“ must be shown on each printing in the most applicable language of the market where the cartridge is to be sold (or multilingually)!

Der Hinweis „Lube-Shuttle® ist eine eingetragene Marke von MATO“ muss auf jedem Druckbild in der gängigsten Sprache des Verkaufsgebietes vorgesehen werden (oder mehrsprachig)!

**Lube-Shuttle® is a registered trademark of MATO**

**Patents: EU 0 968 386 B1, US 6.467.579B1, AU 199876375B273481  
DE 19749512, CDN 2.284.568**

Closed print 168 mm  
Open print 162 mm

Cartridge base : - 10 mm

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**Location in the heart of Europe**

**In-line injection and printing process**

**In-house graphics studio**

**Bespoke supply chain**

**Technical support on filling lines**

**ISO 9001: 2015 certification**

**REACH compliance**

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