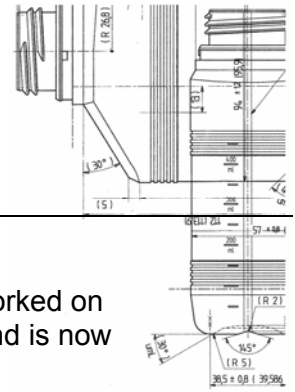


# European Lubricating Grease Institute

## Grease Pack Recommendations



We would like to inform you that the ELGI Grease Packaging Working Group worked on the task to “Define an ELGI Standard for a Core Range of Grease Packages” and is now able to present to you the results of their efforts.

The idea for a Grease Packaging Working Group was proposed and agreed upon at the 1996 ELGI AGM. The WG convened the first three years by Mike Morris and followed by Werner Möller held regular meetings in the ELGI office in Amsterdam.

The constitution of the WG was very important to cover the whole requirements of Grease Packaging. A balanced group of Grease Manufacturers, Pack Producers, Equipment Suppliers and Consultants had been put together and guaranteed a support from all sides of the Grease Industry.

The wide-ranging task of the WG included commercial as well as suppliers’ and users’ points of view. Additionally, market trends, environmental and health and safety concerns had been considered.

The following segments had been defined to cover the most important issues:

- Fill Quantity (Pack Size)
- Materials
- Dimensions (Inner Diameter, Overall Height)
- Shape

If the same specifications for metal packs shall also be applied for plastic packs, one will be confronted with the problem of non-existing moulds in the market. The small volumes did not allow the creation of new special Grease Pack moulds. This is why a market survey had been initialised.

According to this analysis a core range of dimensions had been selected:

Pack Size	Material	Inner Diameter mm top / bottom	Overall Height mm with / without lid	Shape
0.4 kg	Plastic	DIN 1283	DIN 1283	DIN 1283
1.0 kg	Tin Plate	108	145	Cylindrical Conical
	Plastic	105-155 / NA	105-145 / NA	
5.0 kg	Tin Plate	180	255	Cylindrical Conical
	Plastic	190-255 / NA	180-233 / NA	
18.0 kg	Tin Plate	286 / 266	375	Cylindrical Conical/Cylindrical
	Plastic	291 / 262	max. 425 / 423	
50.0 kg	Black Plate	360	635	Cylindrical
180.0 kg	Steel	EN 209	EN 209	EN 209

- NA = not available
- Different features are available for all mentioned packs in the market.