



Standard Packaging

IKV Standard Packaging

At IKV we offer a wide range of packaging options to suit your business needs.

IKV products are generally packed in to the following pack sizes:

Greases

450cc cartridges

1 kg tub

2 kg tub

5 kg tub

10 kg drum

25 kg drum

50 kg drum

185 kg drum

Oils, Fluids & Solvents

5 litres

60 litres

205 litres

1000 litres (IBC)

Fluorinated product packaging tends to be slightly different due to their higher specific gravity. There is some confusion with grease packaging due to varying material density. For example a 450cc cartridge will weigh 400g when filled with conventional grease but 600g when filled with fluorinated greases which have a higher specific gravity.

Density is the ratio of the mass of a substance to its volume. Density is usually expressed as kg/m³.

Relative density (or specific gravity - SG) is the comparison of the density of a substance with the density of water - both at quoted reference temperatures & as a dimensionless ratio.

Fluorinated Lubricant Packaging

500g tubs or bottles (for fluids)

600g cartridges

800g cartridges

1 kg tubs

4 kg tubs or bottles (for fluids)

9 kg tubs or bottles (for fluids)



Grease Cartridges (right)

Length: 235mm

Diameter: 52mm

Weight: 40g

Capacity: 450cc

Opening: Push lid

Outer Packaging:

X 12 = 225 x 170 x 250mm



Mastic Cartridges

Length: 235mm

Diameter: 52mm

Weight: 40g

Capacity: 450cc

Opening: Cut end

Outer Packaging:

X 12 = 225 x 170 x 250mm

Usage: For use in a standard skeleton cartridge gun (as shown below).





Standard Packaging

Below are details of some of the packing used & their dimensions.

The actual packed weight depends on the specific gravity of the product.

65ml Tub (Grease)

Height: 57mm
Internal Diameter: 40mm
External Diameter: 45mm
Weight: 10g
Opening: Screw on lid
Outer Packaging:
X 10 = 200 x 150 x 120mm

250ml Tub (Grease)

Height: 155mm
Internal Diameter: 105mm
External Diameter: 110mm
Weight: 95g
Opening: Screw on lid
Outer Packaging:
X 6 = 355 x 235 x 160mm

350ml Tub (Grease)

Height: 68mm
Internal Diameter: 88mm
External Diameter: 90mm
Weight: 30g
Opening: Screw on lid
Outer Packaging:
X 6 = 290 x 195 x 110mm

600ml Tub (Grease)

Height: 105mm
Internal Diameter: 85mm
External Diameter: 90mm
Weight: 40g
Opening: Screw on lid
Outer Packaging:
X 6 = 290 x 195 x 110mm



1250ml Tub (Grease)

Height: 155mm
Internal Diameter: 105mm
External Diameter: 110mm
Weight: 95g
Opening: Screw on lid
Outer Packaging:
X 6 = 355 x 235 x 160mm

1 litre Jerry Can (fluids & oils)

Height: 187mm
Length: 117mm
Width: 60mm
Opening: Screw top
Outer packaging:
X 5 = 300 x 200 x 120mm



2 litre Plastic Jerry Can (fluids & oils)

Height: 170mm
Length: 150mm
Width: 115mm
Opening: Screw top (with possibility of tap)
Outer packaging:
X 1 = 200 x 150 x 120mm
X 8 = 400 x 300 x 280mm

5 litre Can (fluids & oils—image below)

Height: 250mm
Length: 230mm
Width: 100mm
Opening: Cap with pouring spout
Outer packaging:
X 4 = 410 x 260 x 280mm
X 1 = 260 x 110 x 280mm





Standard Packaging

Drums

Drums are available with totally removable lids for grease products & screw cap (2 inch & 3/4 inch) tops for oils & fluids as shown in the photo below.



220 litre Bonded Drum

Height: 900mm
Diameter: 570mm
Weight: 16.5kg
Capacity: 220 litres
Opening: Screw cap (2 inch & 3/4 inch tops for fluids.
Normal fill volume: 200—205 litres.

60 litre Bonded Drum

Height: 600mm
Diameter: 360mm
Weight: 4.1kg
Capacity: 60 litres
Opening: removable lids for grease products & screw cap (2 inch & 3/4 inch) tops for fluids.

32 litre Bonded Drum

Height: 490mm
Diameter: 300mm
Weight: 3.8kg
Capacity: 32 litres
Opening: removable lids for grease products & screw cap (2 inch & 3/4 inch) tops for fluids.

30 litre Tin

Height: 450mm
Internal Diameter: 285mm
External Diameter: 305mm
Weight: 1.88kg
Capacity: 30 litres
Opening: Removable lid

5 litre tin

Height: 250mm
Internal Diameter: 165mm
External Diameter: 180mm
Weight: 600g
Outer Packaging: 200 x 200 x 280mm

1 litre Can

Height: 187mm
Length: 117mm
Width: 145mm
Opening: Cap with pouring spout
Outer packaging:
X 5 = 300 x 200 x 120mm

220 litre Total Opening Drum

Height: 900mm
Diameter: 570mm
Weight: 16kg
Capacity: 220 litres
Opening: Removable lid for greases.
Normal fill volume: 185kg

60 litre Total Opening Drum

Height: 600mm
Diameter: 360mm
Weight: 4.6kg
Capacity: 60 litres
Opening: Removable lid for greases.



Specialist Packaging

We also supply oil in smaller dispensers including small bottles with dispensing nozzles, syringes, precision oilers and Dabomatics™.

These bottles provide an economical way to apply small amounts of synthetic oil. We can also label them to your specification so that they can be used as after sales maintenance parts by equipment or automotive manufacturers' for use by the end-user.

IKV Group are specialists in high temperature lubricants, oils, greases and dry film coatings.