



## UN Series

### UN series – the competitive alternative to metal containers.

The UN approved product line is for customers requesting high quality plastic containers meeting the strict demands set out in the UN approval procedures. The UN approved range consists of UN SuperSafe, UN Hobbock, UN SuperFlex and UN SuperLift Extra.

The SuperSafe range is now extended with a new lid solution securing multiple applications:

- non-removable standard lid offering a perfectly tight and tamper evident solution – in addition to reusing the container for returnable motor oils (from the garages etc.) without compromising the performance / safety level!
- new lid solution developed to meet the market requests within products, where non-UN approvals are not a basic requirement, e.g. within grease. The new lid is provided with a tear-of-band, which makes it possible to remove the lid after application – offering the following key benefits:
  - stacking of empty containers after use (space saver in garages etc.)
  - visually clear tamper evidence

..... all added without compromising the superior performance and safety level!

With the various lid types Superfos is able to provide the perfect solution for multiple oil and lubricant products with different UN-requirements etc. - all based on the same container body.

### Approval details

- UN approvals: group II and III in solids or liquids (view back page for further details)

### Key benefits

#### Competitive alternative to metal

- perfectly suited for oils and lubricants, grease, chemicals etc.
- fast filling compared to metal canisters and drums
- no dents – no rust
- less noise on filling lines
- lighter weight for easy handling and transportation
- UN SuperSafe: withstanding performance requirements matching metal

### Functional details

- optimum security and reliability (UN approval)
- stacking in stock and during transportation
- external diameters perfectly optimised to pallets
- robust design which reduces packaging waste and optimise storage utilisation
- 100% liquid tight

### Branding

- harmonised packaging design
- high quality decoration options



# UN Series

# Core Products



								Optional features	
Volume under lid (l)	Dim. (mm)	Log. no. Container	Log. no. Lid	Decorations	Handle	TE	UN Approval	Handle	Child proof lid
<b>UN SuperFlex</b>									
3.0	Ø194	192	177	Offset	Plastic	-	1H2/Y4/S. (Note 2)	-	-
3.5	Ø194	207	177	Offset	Plastic	-	1H2/Y3.5/S. (Note 2)	-	-
4.7	Ø222	244	222	Offset	Plastic	-	1H2/Y5/S. (Note 2)	-	Yes
4.8	Ø222	245	2222	Offset	Plastic	-	1H2/Y5/S. (Note 2)	-	Yes
5.6	Ø222	2253	2222	Offset	Plastic	-	1H2/Y6/S. (Note 3)	-	Yes
5.9	Ø222	250	222	Offset/IML	Plastic	-	1H2/Y7/S. (Note 2)	-	Yes
6.9	Ø222	270	2222	Offset	Steel	-	1H2/Y6/S. (Note 2)	-	Yes
7.5	Ø266	280	267	Offset	Plastic	-	1H2/Y5/S. (Note 2)	-	-
11.3	Ø266	287	267	Offset	Plastic	-	1H2/Y11/S. (Note 2)	-	-
11.4	Ø295	460	442	Offset	Plastic	-	1H2/Y12/S. (Note 2)	-	-
12.8	Ø295	468	1122	Offset	Steel (RG)	-	1H2/Y11/S. (Note 2)	-	-
13.6	Ø295	474	442	Offset	Plastic	-	1H2/Y12/S. (Note 2)	-	-
16.5	Ø317	490	486	Offset	Steel (RG)	-	1H2/Z17/S. (Note 5)	Plastic	-
16.8	Ø336	9166	2185	Offset	Steel (RG)	-	1H2/Y25/S. (Note 4)	-	-
21.6	Ø336	9221	2185	Offset	Steel (RG)	-	1H2/Y21/S. (Note 4)	-	-
21.6	Ø336	9220	2220	Offset	Steel (RG)	-	1H2/Y21/S. (Note 2)	-	-
27.5	Ø336	9275	2185	Offset	Steel (RG)	-	1H2/Y27/S. (Note 4)	-	-
<b>UN Hobbock</b>									
26.5	Ø378	1782	1982	Offset	Body grip	-	1H2/Y27/S. (Note 2)	-	-
32.2	Ø378	1786	1982	Offset	Body grip	-	1H2/Y31/S. (Note 2)	-	-
<b>UN SuperLift Extra</b>									
4.2	Ø192	737	705	Offset/IML	Plastic	Yes	1H2/Y6.5/S. (Note 4)	-	-
<b>UN SuperSafe</b>									
22.9	Ø300	992	993*	Offset	Plastic	Yes	1H2/Y/100. (Note 6)	-	-
22.9	Ø300	992	994#	Offset	Plastic	Yes	1H2/Z/50 (Note 7)	-	-

TE = Tamper Evidence      Steel (RG) = Steel with roller grip      IML = In-Mould Labelling

993\* = UN approved with gasket, spout and breather.

994# = UN approved with gasket.

Note 1 = UN Group 3 solids without inside bag.

Note 2 = UN Group 2 and 3 solids with inside bag.

Note 3 = UN Group 2 and 3 solids with/without inside bag.

Note 4 = UN Group 2 and 3 solids without inside bag.

Note 5 = UN Group 3 solids with inside bag.

Note 6 = UN Group 2 and 3 liquids.

Note 7 = UN Group 3 liquids.

Please consult the technical data sheet of the specific product sizes for detailed information

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