



**PACKAGING AND ACCESSORIES
FOR PHARMACEUTICAL INDUSTRY**

BOTTLES AND JARS

PET bottle 40 ml, 100 ml, 125 ml, 200 ml

Purpose: direct packaging for medicines, dietary supplements and cosmetics

Material: PET

Thread: NG 28 mm

- various colours on request
- used with: cap Ø28 mm, dosing syringe, adapter for dosing syringe, measuring cup, measuring spoon



Dropper bottle set 5 ml, 10 ml, 15 ml with cap Ø14 mm

Purpose: direct packaging for liquid products

Material:

bottle – LDPE

dropper – LDPE

cap – HDPE

- various colours on request



Crimp on/snap on neck bottle 15 ml, 30 ml for dispensing systems

Purpose: direct packaging for liquid products administered with suitable dispensing systems

Material: HDPE

- various colours on request
- compatible applicators on request



PE bottle 60 ml, 125 ml, 200 ml, 250 ml

Purpose: direct packaging for medicines, dietary supplements and cosmetics

Material: HDPE, LDPE

Thread dimensions: 24/410, 24/415

- various colours on request
- compatible dispensing systems or closures on request



Jar 60 ml, 100 ml, 150 ml

Purpose: direct packaging for various solid forms of medicines, dietary supplements and cosmetics

Material: PET, HDPE, PP

Thread dimensions: Ø38 mm

- various colours on request
- compatible caps on request
- used with: measuring micro spoon



CAPS

Child Resistant Closure cap Ø28 mm for PET bottle

Purpose: for NG 28 mm thread PET bottles

Material: HDPE

- various colours on request



Bore Seal System cap Ø28 mm for PET bottle

Purpose: for NG 28 mm thread PET bottles

Material: HDPE

- various colours on request



Vertical dropper cap Ø18 mm with security ring

Purpose: for GL 18 mm thread glass bottles, intended for liquid product dosing

Dimensions:

cap – Ø18 mm

vertical dropper – Ø 0.5; 0.6; 0.7; 0.8; 1.2; 1.6; 1.8 mm

Material:

cap – HDPE

dropper – LDPE (with lubricant added)

- various colours on request



Edge dropper cap Ø18 mm with or without security ring

Purpose: for GL 18 mm thread glass bottles, intended for liquid product dosing

Dimensions:

cap – Ø18 mm

dropper – Ø1.8 mm

Material:

cap – HDPE

dropper – HDPE, LDPE (with lubricant added)

- various colours on request



Cap Ø18 mm with security ring and bore seal system

Purpose: for GL 18 mm thread glass bottles

Material: HDPE

- various colours on request



Cap Ø22 mm with or without security ring and bore seal system

Purpose: for GH 22 mm thread glass bottles

Material: HDPE

- various colours on request



Brush cap Ø18 mm

Purpose: for GL 18 mm thread glass bottles, intended for precise application of liquid products

Dimensions:

cap – Ø18 mm

brush length – 61.4 mm or 76.7 mm

Material:

cap – HDPE

brush handle – HDPE

brush bristle – PA

ferrule – stainless steel

- various cap colours on request
- various brush length on request



Cap Ø35 mm for aluminium tubes

Purpose: for M 11x1.5 mm thread aluminium tubes

Dimensions: Ø35 mm

Material: HDPE

- various colours on request



ACCESSORIES AND APPLICATORS

Dosing syringe 5 ml, 10 ml

Purpose: for measuring and oral administration of liquid medicines and dietary supplements (especially in children)

Material:

body – LDPE

piston – PS

Scale unit: millilitres

Volume:

5 ml – minor graduations 0.1 ml, major graduations 1 ml

10 ml – minor graduations 0.5 ml, major graduations 1 ml

- various colours on request
- used with: adapter for 5 ml dosing syringe, NG 28 mm thread PET bottle



Adapter for dosing syringe

Purpose: used as a set with 5 ml dosing syringes

Material: LDPE

- available separately or as a part of a set
- used with: 5 ml dosing syringe, NG 28 mm thread PET bottle, CRC cap Ø28 mm



Measuring cup 5 ml, 10 ml, 30 ml

Purpose: for measuring and administration of liquid medicines and dietary supplements

Material: PP

Scale unit: millilitres

Compatible with caps:

5 ml – Ø18 mm cap

10 ml – Ø22 mm cap

10 ml – Ø28 mm cap

30 ml – Ø28 mm cap



Measuring spoon 5 ml

Purpose: for measuring and administration of liquid medicines and dietary supplements

Volume: 5 ml

Scale unit: millilitres

Graduation: 1.25 ml, 2.5 ml, 5 ml

Material: PS

- various colours on request



Measuring micro spoon 2.5 ml

Purpose: for measuring solid products especially powders

Volume: 2.5 ml

Material: PP

- various colours on request



Vaginal applicator

Purpose: for application of gynaecological medicines in the form of tablets of various sizes

Material: LDPE

- various colours on request



WHO WE ARE

Polfa Lublin S.A. has over 75 years of experience in manufacturing complex and unique plastic packaging and accessories for pharmaceutical industry.

Our portfolio is constantly developing with the major products being: PET bottles, PET jars, caps, droppers and pharmaceutical accessories with dosing and measuring functions.

We have been awarded TÜV NORD certificates which verify that we have implemented the **Quality Management System** in accordance with **ISO 13485:2016** and **ISO 9001:2015**.

We have the right to label our products with the CE mark as a confirmation of the compliance with the requirements for medical devices manufacturing.

We are a customer oriented company able to develop a product starting from its design and prototype, through the implementation, right to its industrial production.

We also provide a wide range of manufacturing services including packing, sterilisation and process validation.

COMMON SUCCESS

PACKAGING
ENGINEERING

IM

IBM

ISBM

EBM



MANUAL & AUTOMATIC
ASSEMBLY

PACKING

STERILISATION

PROCESS VALIDATION

QUALITY CONTROL - OWN
LABORATORIES



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