

**TECHNICAL FEATURES**

<b>Trade name</b>	Graduated measuring cylinders, short form
<b>Use</b>	Cylinder with moulded permanent graduation
<b>Material</b>	Polypropylene PP

**DIMENSIONAL FEATURES**

<b>Capacity</b>	50 ml
<b>Graduation</b>	10 ml
<b>Subdivision</b>	2,5 ml
<b>External diameter</b>	29 mm
<b>Height</b>	143 mm
<b>Other features</b>	Excellent chemical resistance Low form – circular base Permanent moulded graduation Can withstand temperatures up to + 120°C

**GENERAL FEATURES**

<b>CE Mark</b>	No
<b>Food stuff suitability</b>	Yes

**STERILIZATION**

<b>Autoclavability + 121°C</b>	Yes
<b>Gas (Etylene Oxide)</b>	Yes
<b>Dry (+160°C)</b>	No
<b>Chemical (Formalin)</b>	Yes
<b>Radiations</b>	Yes
<b>Microwave</b>	Yes

**CLEANING OPERATIONS**

<b>Slight contamination</b>	Wash with neutral detergent (pH7)
<b>Consistent contamination</b>	Wash with alkaline detergents (pH up to 12)

**CHEMICAL RESISTANCES (Polypropylene)**

Categories of substances	Reference	Concentration %	T. 20° C	T. 40° C	T. 60° C
Inorganic Acid	Sulphuric acid	98	B	C	-
Organic Acid	Benzoic acid	100	A	B	B
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldeyde	100	B	C	-
Inorganic alkali	Isodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	A	B	C
Ketone	Acetone	100	B	-	-
Esther	Ethyl acetate	100	B	B	C
Hydrocarbons, halogenated	Dichloroethylene	100	-	-	-
Hydrocarbons, aromatic	Benzene	100	B	C	-
Hydrocarbons, linear	Hexane	100	B	B	C
Supersolvent	Tetrahydrofuran	100	B	B	C

**Legenda** (not applicable if neglected):

- **A: fair resistance**; exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistance**; exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistance**; exposure to chemical is not allowed, or causes immediate permanent damages.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.

**PACKAGING**

Pack	Pcs 12
Case	Pcs 144

**DOMINIQUE DUTSHER SAS**