

### **TECHNICAL FEATURES**

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

# **DIMENSIONAL FEATURES**

Capacity	25 ml	
Graduation	5 ml	
Subdivision	1 ml	
External diameter	22 mm	
Height	107 mm	
Other features	Eccelent chemical resistance Low form – circular base Permanent moulded graduation Can withstand temperatures up to + 120°C	



# **GENERAL FEATURES**

CE Mark	No
Food stuff suitability of the raw material	Yes

### **STERILIZATION**

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

# **CLEANING OPERATIONS**

Slight contamination	Wash with neutral detergent (pH7)
Consistent contamination	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	В	С	-
Organic Acid	Benzoic acid	100	А	В	В
Alcohol	Ethanol	100	А	А	А
Aldehydes	Acetaldeyde	100	В	С	-
Inorganic alkali	Isodium hydroxide	50	А	А	А
Organic alkali	Aniline	100	А	В	С
Ketone	Acetone	100	В	-	-
Esther	Ethyl acetate	100	В	В	С
Hydrocarbons, halogenated	Dichloroethylene	100	-	-	-
Hydrocarbons, aromatic	Benzene	100	В	С	-
Hydrocarbons, linear	Hexane	100	В	В	С
Supersolvent	Tetrahydrofuran	100	В	В	С

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 10
Case	Pcs 250