

CORNING	Life Sciences	Document Number: LSR00053	Rev.: 5
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 5 mL PP, no cap			Page: 1 of 2

APPLICATIONS:

- Dilution of samples or solutions
- Molecular biology: e.g. centrifugation or pelleting of bacterial cells for DNA isolation; purification and precipitation of nucleic acids.
- Bacterial culture (352053 only – cap available separately)
- Sample storage (cap available separately)
- Chromatography fraction collection
- Centrifugation of precipitates

FEATURES:

Strong, clarified polypropylene

- Chemically resistant to alcohols and mild organic solvents (not recommended for extraction procedures).
- Hydrophobic, biologically inert surface for good cell or protein recovery.
- Clear wall permits easy viewing of tube contents.
- Stable from -80°C to +121°C
- Can withstand centrifugal forces up to 3000 rcf

Convenient bulk packaging

STERILITY:

352002: Non-sterile

352053: Product is gamma irradiated

REGULATORY COMPLIANCE:

Falcon® products are manufactured under the current ISO 9001 and the current FDA Quality System Regulation 21 CFR Section 820.

RESTRICTIONS:

- Refer to Centrifuge Tube Chemical Resistance Chart at:
http://catalog2.corning.com/Lifesciences/media/pdf/an_DL_082_Falcon_Tube_Pipet_Cultureware_Chemical_Resistance_Chart.pdf
- Refer to "Thermoplastics Properties Chart," available at:
http://catalog2.corning.com/Lifesciences/media/pdf/an_DL_226_Falcon_ThermoPlastics_Broch.pdf

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Material: Clarified Polypropylene

Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Sterile	Graduations
352002	1000/Bag, 1000/Case	None	No	None
352053	125/Bag, 1000/Case	None	Yes	None

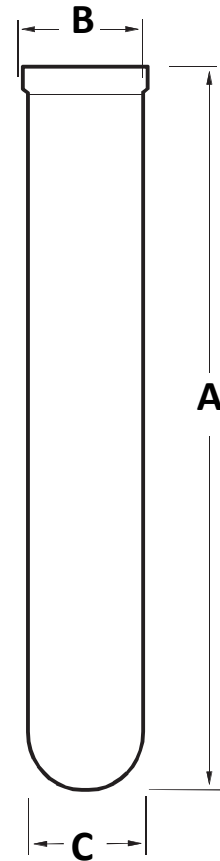
Dimensions = mm (inches)

TUBE

A = 73.79 (2.905)
B = O.D. 12.40 (.488)
C = O.D. 11.43 (.450)

Top I.D. at rim = 10.62 (.418)
Depth of rim = 3.05 (.120)
Top I.D. at chamfer = 10.49 (.413)
Bottom I. D. (Sph. Diameter) = 8.99 (.354)
Wall thickness = 1.27 (.050) at the sides
Nominal volume = 5 mL
RCF ratings = 3,000 g's

Chem. Compatibility: See Chemical Resistance Chart



Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures.