

Accessories for Liquid-Phase NMR

Disposable NMR Tube Caps

Wilmad's Disposable NMR Tube Caps are made from high quality Polyethylene or Ethylene Vinyl Acetate. Different colors help to track samples.



Note: Please avoid using Wilmad's Disposable NMR Tube Caps when CDCl_3 serves as the reference solution as the material(s) could be dissolved. For CDCl_3 , we recommend PTFE tube caps shown on the next page.

Disposable NMR Tube Caps

Catalog No.	Fits Tube O.D.	Material	Color	Package Qty.
521-R	1.7mm	Polyethylene	Red	25
521-T	2.0mm	Polyethylene	Red	25
521-U	2.5mm	Polyethylene	Red	25
521-P-100	3.0mm	Polyethylene	Red	100
521-P-1000	3.0mm	Polyethylene	Red	1000
521-G-100	4.0mm	Polyethylene	Blue	100
521-G-1000	4.0mm	Polyethylene	Blue	1000
521-BLK-100	5.0mm	Ethylene Vinyl Acetate	Black	100
521-BLK-1000	5.0mm	Ethylene Vinyl Acetate	Black	1000
521-BLU-100	5.0mm	Ethylene Vinyl Acetate	Blue	100
521-BLU-1000	5.0mm	Ethylene Vinyl Acetate	Blue	1000
521-GRN-100	5.0mm	Ethylene Vinyl Acetate	Green	100
521-GRN-1000	5.0mm	Ethylene Vinyl Acetate	Green	1000
521-ORG-100	5.0mm	Ethylene Vinyl Acetate	Orange	100
521-ORG-1000	5.0mm	Ethylene Vinyl Acetate	Orange	1000
521-PUR-100	5.0mm	Ethylene Vinyl Acetate	Purple	100
521-PUR-1000	5.0mm	Ethylene Vinyl Acetate	Purple	1000
521-RED-100	5.0mm	Ethylene Vinyl Acetate	Red	100
521-RED-1000	5.0mm	Ethylene Vinyl Acetate	Red	1000
521-WHT-100	5.0mm	Ethylene Vinyl Acetate	White	100
521-WHT-1000	5.0mm	Ethylene Vinyl Acetate	White	1000
521-YLW-100	5.0mm	Ethylene Vinyl Acetate	Yellow	100
521-YLW-1000	5.0mm	Ethylene Vinyl Acetate	Yellow	1000
521-PNK-100	5.0mm	Ethylene Vinyl Acetate	Pink	100
521-PNK-1000	5.0mm	Ethylene Vinyl Acetate	Pink	1000
521-AQA-100	5.0mm	Ethylene Vinyl Acetate	Aqua	100
521-AQA-1000	5.0mm	Ethylene Vinyl Acetate	Aqua	1000
521-SKY-100	5.0mm	Ethylene Vinyl Acetate	Sky Blue	100
521-SKY-1000	5.0mm	Ethylene Vinyl Acetate	Sky Blue	1000
521-FUH-100	5.0mm	Ethylene Vinyl Acetate	Fuchsia	100
521-FUH-1000	5.0mm	Ethylene Vinyl Acetate	Fuchsia	1000
521-ASST-100	5.0mm	Ethylene Vinyl Acetate	Assorted	100
521-ASST-1000	5.0mm	Ethylene Vinyl Acetate	Assorted	1000
521-B-100	8.0mm	Polyethylene	Neutral	100
521-B-1000	8.0mm	Polyethylene	Neutral	1000
521-C-100	10.0mm	Polyethylene	Red	100
521-C-1000	10.0mm	Polyethylene	Red	1000
521-C-YLW-100	10.0mm	Polyethylene	Yellow	100
521-C-YLW-1000	10.0mm	Polyethylene	Yellow	1000
521-WGS-100	5.0mm (with hole for coaxial insert)	Ethylene Vinyl Acetate	Red	100

Wilmad PTFE NMR Tube Caps

Wilmad PTFE NMR Tube Caps

Catalog No.	Fits Tubes With O.D.	Fits Tube Style	Material	Color	Package Qty.
WG-1264-3	3mm	Precision	PTFE	White	25
WG-1264-4	4mm	Precision	PTFE	White	25
WG-1264-5	5mm	Precision	PTFE	White	25
WG-1265-10	5mm	Precision	PTFE	White	10
WG-1265-100	5mm	Precision	PTFE	White	100
WG-1264-8	8mm	Precision	PTFE	White	25
WG-1264-10	10mm	Precision	PTFE	White	25

Wilmad's PTFE NMR Tube Caps are machined to exact specifications with a smaller gyroradius and more homogeneous mass distribution than disposable caps for better spinning stability. These caps are recommended in experiments at high to ultra high field and experiments using chloroform as reference solution.



Gas-Tight NMR Tube Caps

Gas-Tight NMR Tube Caps

Catalog No.	Cap Type	Fits Tubes With O.D.	Color	Material	Package Qty.
521-PC-100	Superior Pressure	5mm	Opaque	Polyethylene	100
521-PC-1000	Superior Pressure	5mm	Opaque	Polyethylene	1000
WG-3889-10	Septum	3 & 4mm	White	Natural Rubber	10
WG-3889-100	Septum	3 & 4mm	White	Natural Rubber	100
WG-3890-10	Septum	3 & 4mm	Red	Natural Rubber	10
WG-3890-100	Septum	3 & 4mm	Red	Natural Rubber	100
WG-3891-10	Septum	5mm	White	Natural Rubber	10
WG-3891-100	Septum	5mm	White	Natural Rubber	100
WG-3892-10	Septum	5mm	Red	Natural Rubber	10
WG-3892-100	Septum	5mm	Red	Natural Rubber	100
WG-3895-10	Septum	10mm	White	Natural Rubber	10
WG-3895-100	Septum	10mm	White	Natural Rubber	100
WG-3896-10	Septum	10mm	Red	Natural Rubber	10
WG-3896-100	Septum	10mm	Red	Natural Rubber	100

Gas-Tight NMR Tube Caps are ideal for experiments that require an air-tight environment under vacuum or low pressure less than 1 bar. Use these caps with Wilmad medium walled and heavy walled NMR tubes for better seal and robustness in variable temperature experiments. Septa allow easy access via syringe needle.

