

RUN YOUR FUTURE EXPERIMENTS WITH TOTAL CONFIDENCE

REQUEST **NORELL NMR TUBES**

Fluoropolymer FEP Multi-Channel™ Distillation Column Packing



This unique, lightweight, efficient distillation column packing was developed in our chemical R&D laboratories in the process of separation of H₂O from D₂O (heavy water) by distillation. Being chemically inert, with large contact surface area, it proved to be an excellent distillation column packing in the process of upgrading and separation by distillation of our deuterated solvents. We have determined the HETP (Height Equivalent to a Theoretical Plate) to be approximately 14.2 cm when using a standard test solution in a carefully controlled experimental apparatus, and we estimate that 100g of 5mm o.d. individual Multi-Channel™ units consists of 880 pieces, occupies 200 cm³ in volume and offers about 2720 cm² in total surface area.

TO ORDER CALL, FAX OR VISIT ONLINE!

CALL: 828.584.2600

FAX: 828.584.2604

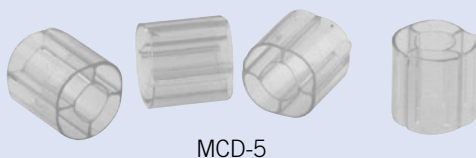
WEB: www.nmrtubes.com • **EMAIL:** customerservice@nmrtubes.com

NORELL®

1001 Innovation Drive
PO Box 1707
Morganton, NC 28680, USA

FLUOROPOLYMER FEP MULTI-CHANNEL™ DISTILLATION COLUMN PACKING

Item No.	Weight	Approx. Volume	Size	Approx. Pieces Per Pack	Surface Area
MCD-5	250g	500cm ³	5mm	2200	6800cm ²



Don't forget to order your Norell NMR tubes to check your distillate for impurities, or for your other research needs. We have listed some of our most popular tubes below. For a complete listing, including our specialty tubes, download our new catalog at www.norellinc.com.

NMR TUBES FOR GENERAL USE

Item No.	MHz	O.D. (mm)	I.D. (mm)	Concentricity (mm)	Camber ±(mm)	Length (mm)	Packed In Lots Of
502-7	HT ^{PLUS}	4.97 ± 0.050	4.20 ± 0.050	0.020	0.070	178	50
502-8	HT ^{PLUS}	4.97 ± 0.050	4.20 ± 0.050	0.020	0.070	203	50
ST500-7	HT	4.97 ± 0.070	4.20 ± 0.070	0.025	0.075	178	100
ST500-8	HT	4.97 ± 0.070	4.20 ± 0.070	0.025	0.075	203	100
XR-55™-7	300	4.97 ± 0.025	4.20 ± 0.025	0.010	0.038	178	25
XR-55™-8	300	4.97 ± 0.025	4.20 ± 0.025	0.010	0.038	203	25
S-5-400-7	400	4.97 ± 0.013	4.20 ± 0.025	0.0070	0.0190	178	5
S-5-400-8	400	4.97 ± 0.013	4.20 ± 0.025	0.0070	0.0190	203	5
S-5-500-7	500	4.97 ± 0.013	4.20 ± 0.025	0.0050	0.0130	178	5
S-5-500-8	500	4.97 ± 0.013	4.20 ± 0.025	0.0050	0.0130	203	5
S-5-600-7	600	4.97 ± 0.006	4.20 ± 0.012	0.0040	0.0060	178	5
S-5-600-8	600	4.97 ± 0.006	4.20 ± 0.012	0.0040	0.0060	203	5



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