

Rare Earth – Samarium Cobalt Spinbar® Magnetic Stirring Bars

Reduce Spinout in Viscous Solutions!

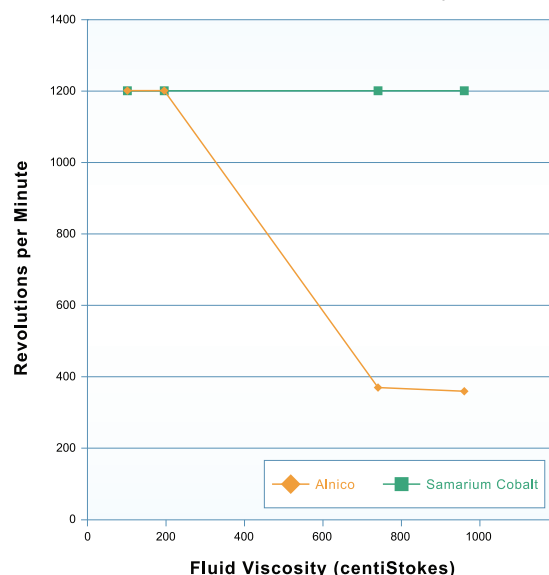
Reduce frequency of spinout in viscous solutions or when stirring at high speeds. The high magnetic field strength of Samarium Cobalt (Rare Earth) magnets can provide up to three times stronger coupling vs. Alnico magnetic stirring bars.

- Stronger coupling with the drive magnet keeps the stirring bar centered and rotating effectively
- Encapsulated in bright green, FDA grade, USP Class VI Teflon® PTFE; easy to differentiate from other stirring bars
- Autoclave safe
- Manufactured in a registered ISO 9001:2015 facility



Samarium Cobalt vs. Alnico Magnetic Stirring Bar

Revolutions per Minute without Spinout in Fluids of Increasing Viscosity



*Testing done with 1/2" x 3/8"H magnetic stirring bars

CATALOG NO.	SHAPE	DIMENSIONS (L X DIA.)
F37102-0138	Octagon	1 x 3/8" (2.54 x 0.95cm)
F37102-0238	Octagon	2 x 3/8" (5.10 x 0.95cm)
F37102-0003	Octagon	3 x 1/2" (7.60 x 1.30cm)
F37174-0000	Fluted	2 x 8/10" (50 x 21mm)

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