



Spinfinity® Octagon Magnetic Stirring Bar

The Next Revolution in Magnetic Stirring Durability

Those mixing granular slurries know that magnetic stirring bars can and do often wear down quicker than preferred. Manufactured with different processes and materials, new Spinfinity® magnetic stirring bars have a hard plastic covering that delivers 2.5 to 3 times the wear resistance of PTFE coated magnetic stirring bars under conditions known to cause material breakdown.

The Spinfinity® magnetic stirring bar is an octagon shape with a molded-in pivot ring. This shape provides greater surface area than a rounded bar of similar size and an interrupted profile which provides added turbulence for efficient stirring. The pivot ring reduces friction and chattering. In the lab, they can quickly be identified from other magnetic stirring bars by their distinctive purple coating.

CATALOG NO.

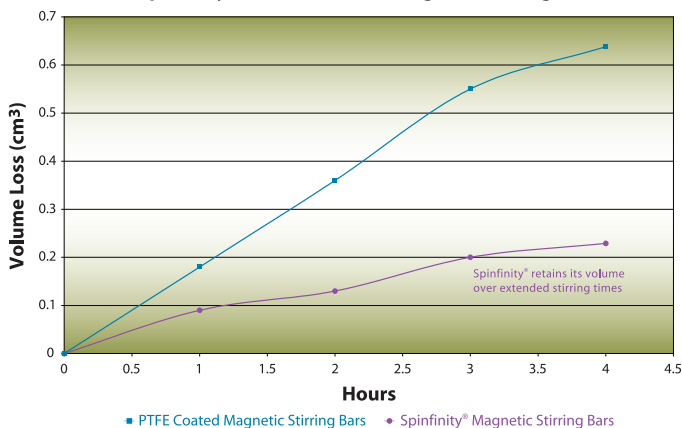
SIZE

F37190-0001

76.2 x 12.7mm (3 x 1/2")

Durability Testing

Spinfinity® vs. PTFE Coated Magnetic Stirring Bars



Spinfinity® and PTFE coated magnetic stirring bars were used under conditions known to cause material breakdown and measured for volume loss each hour for a period of four hours.

PTFE coated magnetic stirring bars lost on average, 2.85 times more volume than Spinfinity® magnetic stirring bars.