Magnetic stirring bars, elliptical, rare earth

PTFE covered, rare earth magnetic core. The magnetic core is made from a combination of samarium and cobalt. The stirrers will continue to function at full strength for many years as the magnetism remains for longer. They are identified by an inert carbon black spot.

- Magnetic attraction is 1,5 to 2 times stronger than conventional stirrers
- Very good chemical resistance
- Temperature resistant, suitable for use at high and low temperatures (–200 to +280 °C)

Length (mm)	Ø (mm)	Pk	Cat. No.
10	6	10	**442-0503**
15	10	10	**442-0504**
25	14	10	**442-0505**
50	24	5	**442-0506**
70	28	5	**442-0507**

Magnetic stirring bars, triangular

PTFE covered, strong Alnico V magnetic core. Smooth surface. Particularly effective for dissolving solids and mixing sediments because of the scraper like action on the base of the container.

- High turbulence, even at low speeds
- Very good chemical resistance
- Temperature resistant, suitable for high and low temperature applications (–200 to +280 °C)

Length (mm)	Ø (mm)	Pk	Cat. No.
12	6	10	**442-0385**
20	8	10	**442-0386**
25	8	10	**442-0387**
35	9	10	**442-0388**
40	14	5	**442-0389**
50	12	5	**442-0390**
80	18	5	**442-0391**
110	36	1	**442-0392**
136	36	1	**442-0393**

Magnetic stirring bars, double ended

PTFE covered, strong Alnico V magnetic core. Smooth surface. Very good centring, small footprint and high turbulence even at low speeds. Disc diameter 20 mm, rod diameter 8 mm.

- Very good chemical resistance
- Temperature resistant, suitable for use at high and low temperatures (–200 to +280 °C)

Length (mm)	Ø (mm)	Pk	Cat. No.
White			
35	8	10	**442-0474**
55	8	5	**442-0478**
Blue			
35	8	10	**442-0475**
55	8	5	**442-0479**
Red			
35	8	10	**442-0476**
55	8	5	**442-0480**
Yellow			
35	8	10	**442-0477**
55	8	5	**442-0481**

Note: Coloured PTFE coatings are not as inert as pure PTFE.