

Reliability of Flexible Ferrite Magnet

	Water (60°C, 72h)	Burn-Resistant (UL94)	Heat-Resistant (100°C, 72h)	Cold-Resistant (-40°C, 72h)	Wet-Resistant (60°C, 90%RH, 72h)	Heat-Impact-Resistant (-40°C-85°Cx0.5hx25rounds/circle)
NBR Binder	Excellent	V-0	Good	Excellent	Good	Excellent
CPE Binder	Excellent	V-0	Good	Excellent	Good	Good

Chemical Properties of Flexible Ferrite Magnet

	Motor Oil	Alcohol	Weak Alkali	Detergent	30%Benzene +70% Gasoline	Organic Acid	Inorganic Acid	Ketones	Aether	Diluent
NBR Binder	Excellent	Excellent	Excellent	Excellent	Fair	Bad	Bad	Bad	Bad	Bad
CPE Binder	Fair	Good	Good	Good	Bad	Bad	Bad	Bad	Bad	Bad

*Test condition of all are at 23°C for 72 hours