

## Electrofused Magnesia

PRCO's Electrofused Magnesia is obtained from crushing and melting, cooling, and crystallization on High Purity Microcrystalline Magnesite in high-voltage arc furnaces. It is then graded and sorted to get different grade products. The product features high purity, low SiO<sub>2</sub>, and low Fe<sub>2</sub>O<sub>3</sub>, and no harmful impurity elements such as B<sub>2</sub>O<sub>3</sub> and chlorine.

PRCO Electrofused Magnesia is ideal for refractory applications such as ladle bricks, converter bricks, EAF bricks, ramming materials, castables, etc.

Data Sheet of Electrofused Magnesia

Brand	MgO, ≥	CaO, ≤	SiO <sub>2</sub> , ≤	Fe <sub>2</sub> O <sub>3</sub> , ≤	Bulk Density ≥	Apparent Porosity ≤
PN-FM990	99.0	0.5	0.2	0.1	3.50	1.5
PN-FM985	98.5	1.0	0.3	0.2	3.45	2.0
PN-FM980	98.0	1.5	0.5	0.2	3.45	2.0
PN-FM975	97.5	2.0	0.8	0.3	3.40	3.0
PN-FM970	97.0	2.0	1.5	0.5	3.40	3.0
PN-FMS	97.0	2.5	1.5	0.5	2.60	25.0

MAGNESIUM OXIDE FOR REFRACTORIES



PN-FM990 Fused Magnesia



PN-FM985 Fused Magnesia



PN-FM98 Fused Magnesia



PN-FM975 Fused Magnesia