

MAGNESIUM OXIDE (MAGNESIA) STARMAG® (JAPAN)

STARMAG® is light burned and reactive Magnesium Oxide of high purity, isolated from seawater with chemical process.

STARMAG® 150 is high activity, STARMAG® M is medium activity, STARMAG® L is low activity grade. Each grade has special characteristics such as good dispersability and workability for various polymers.

STARMAG® CX-150 is Coated so it shows superior affinity, dispersability and workability for various Polymers.

CHARACTERISTICS

Items		Unit	150	M	L	CX-150	P	KS	PSF-150	PSF
Chemical Analysis	Moisture	(%)	0.5	0.5	0.5	0.5	0.5	0.5	1.5	0.5
	Loss on ignition	(%)	6.5	2.5	1.5	13.0	1.0	1.0	6.5	1.0
	MgO	*1(%)	98.0	97.7	97.7	98.0	98.1	98.1	99.5	99.5
	CaO	(%)	0.6	0.6	0.6	0.6	0.6	0.6	0.3	0.2
	Fe	(%)	0.02	0.02	0.02	0.02	0.02	0.02	0.003	0.003
	Al	(%)	0.01	0.01	0.01	0.01	0.01	0.01	0.004	0.003
	Acid Insolubles	(%)	0.01	0.01	0.01	0.01	0.08	0.08	0.01	0.01
Bulk Density		(g/ml)	0.55	0.55	0.55	0.60	0.60	1.0	0.40	0.45
Average Particle Size		*2(µm)	3.5	3.5	3.5	3.5	3.5	-	0.5	1.0
Specific Surface Area(BET)		(m ² /g)	145	50	25	110	10	10	145	10
Screen Residue (75 µm)		(%)	0.01	0.01	0.01	0.01	0.01	-	0.001	0.001

*1 Measured After Ignition * 2 Measured by Laser Diffraction Method.

Standard Packing

Net Weight 1 kg & 20 kgs. Products are packed in multilayer paper bags with Separately sealed polyethylene inner bags.

Main Uses

Halogenated Elastomer
Dyes
Refractory
Food Additive & Animal Feed Additive
Pharma
Magnesia Cement
Plastics
Curing agent for phenolic resin

Thickening agent for SMC / BMC
Glass
Ceramics
Friction material
Catalysts
Absorbents
Grind Stones
Electrical Steel

FOR INDUSTRIAL USE ONLY

AUTHORISED IMPORTER & STOCKIST



HIND ELASTOMERS PVT. LTD.



📍 702/703 Prasad Chambers, Tata Road No.2, Swadeshi Mills Compound, Opera House, Mumbai-400004, INDIA.

📍 H. N. 2921, Godown No. D-1/D-2/D-3 & C-1, Ventura Logistics, Survey No.42, Post Elkunde Village, Mumbai-Nashik Road, Bhiwandi-421302

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