Light MAGNESIUM OXIDE (MAGNESIA)

(Acid Excavenger in Halogenated Elastomer & Plastics)

STARMAG is Light Burned & Reactive Magnesium Oxide of High Purity, isolated from seawater with Chemical process.

STARMAG R & STARMAG 150 are High Activity, **STARMAG M** is Medium Activity,

STARMAG L is Low Activity Grade.

Each grade has special Characteristics such as Good Dispersability & Workability for Various Polymers.

STARMAG CX-150 is Coated so it shows Superior Affinity, Dispersibility & Workability for Various Polymers & Moisture proof, in case of blending with polymers. It has Excellent Water Repelancy.

Starmag			150	M	L	CX-150
Chemical Analysis	Moisture	%	0.5	0.5	0.5	0.5
	Loss on Ignition	%	5.4	2.5	1.5	13.0
	MgO *1	%	97.7	97.7	97.7	98.0
	CaO	%	0.7	0.6	0.6	0.6
	Fe_2O_3	%	0.02	0.02	0.02	0.02
	Al_2O_3	%	0.01	0.01	0.01	0.01
	Acid Insolubles	%	0.02	0.01	0.01	0.01
Bulk Density		(g/ml)	0.59	0.55	0.55	0.60
Average Particle Size *2		(μ)	3.5	3.5	3.5	3.5
Specific Surface Area (BET)		(m^2/g)	137	50	25	110
Screen Residue (75 μ)		(%)	0.01	0.01	0.01	0.01

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

APPLICATIONS

- Chloroprene Rubber (CR)
- Chlorosulfonated Polyethylene (CSM/CSP)
- Halogenated Butyl (CIIR/BIIR)
- Fluoroelastomer (FKM)
- Epichlorohydrin (ECO)
- Chlorinated Polyethylene (CPE)

Adhesive / Coatings CR, CSM, Halogenated Polymers