



The Dallas Group of America, Inc.
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MAGNESOL[®]

SYNTHETIC MAGNESIUM SILICATE

R SERIES

MAGNESOL[®] is a registered trademark of The Dallas Group of America, Inc. for a synthetic, amorphous, hydrous form of magnesium silicate. With a porous internal structure and enormous activated surface, Magnesol[®] products are ideal for use as adsorbents, anti-static flow agents, anti-caking agents, catalyst supports, carriers, and reinforcing fillers.

<u>Parameter</u>	<u>Specification</u>
Assay (ignited basis)	
% MgO	15.0 min.
% SiO ₂	67.0 min.
% Loss on ignition @ 900°C (dry basis)	15.0 max.
% SO ₄ by weight (dry basis)	4.0 max.
% Loss on drying @ 105°C (as packaged)	20.0 max.
Surface area (m ² /g, B.E.T.)	300 min.

<u>Particle size</u>	<u>Typical Mean Value (microns)</u>
R30	27 - 32
R60	65 - 72
R130	130 - 145