

# StrataSorb™

## Super Absorbent Polymer for the Removal of Water

StrataSorb is a highly absorbent polymer that rapidly absorbs waste water and turns it into a lightweight, non-toxic solid that is easy to remove.

- Can be used in any area above or below ground
  - Longwall moves, bunkers, transfer points, belt lines
- Fast water absorption and transformation into gel
- 100% non-toxic and environmentally safe
- Manually or mechanically removed
- Safe to deposit on belt line to discard
- Safe for incineration with no PCB or dioxin formation
- Ratio 300 to 1
  - 1lb powder absorbs approximately 36 gallons (300lbs) of clean water
  - Minimal waste volume — < 1% increase
- Available in super sacks and 50lb bags
- No expiration if stored in dry location



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<b>Appearance:</b>	White granular powder	<b>Odor:</b>	None	
<b>Physical State:</b>	Solid		<b>pH:</b>	5.5 to 6.5 (1% in water)
<b>Vapor Pressure:</b>	<10 mm Hg	<b>Vapor Density:</b>	N.E.	
<b>Boiling Point:</b>	N.A.		<b>Melting Point:</b>	> 390°F (> 199° C)
<b>Solubility (H<sub>2</sub>O):</b>	Not soluble	<b>Specific Gravity:</b>	0.4 to 0.7 g/cc	
<b>Evaporation Rate:</b>	< 1.0			