



Technical Data



HARCOURT

MINERALS

White Rock Salt

Name: Sodium Chloride, NaCl

Product Name: White De-icing Salt

Screening: Screened below 6.3mm within BS 3247 Fine

Anti-caking agent: 100 ppm

Physical Properties: Density 1.1 - 1.3 kg/dm³

Chemical Analysis (typical):

| Property | Value |
|---|--------------|
| NaCl | 98% minimum |
| Sulphate SO ₄ | <0.5% |
| Insoluble | 0.4% maximum |
| H ₂ O content with additives | ≤4.0% |
| Calcium + Magnesium salts | 2% maximum |
| Moisture content | 4.5% maximum |

Typical screen analysis sieve size (mm)

| Element | % |
|------------|------|
| Over 6 mm | <1% |
| Over 4 mm | ≤4% |
| Under 4 mm | ≤95% |



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