



pennine aggregates

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White De-icing Salt Specification Sheet

Name: Sodium Chloride, NaCl

Product Name: White De-icing Salt

Typical chemical analysis:

NaCl 98.0% minimum

Sulphate SO₄ <0.5%

Insoluble 0.4% maximum

H₂O content with additives ≤4.0%

Calcium + Magnesium salts 2% maximum

Moisture content 4.5% maximum

Typical screen analysis sieve size (mm)

Over 6 mm <1%

Over 4 mm ≤4%

Under 4 mm ≤95%

Screening: Screened below 6.3mm within BS 3247 Fine

Anti-caking agent 100 ppm

Physical Properties: Density 1.1 - 1.3 kg/dm³