

INDUSTRIAL SANDS - AB

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PRODUCT

TARGET® Industrial Sands are well-graded processed sands mined from natural sand deposits in Alberta. They are available in the following standard grades:

Grade	Typical Particle Size Range
Bedding Sand	6 mm minus
Specialty Sand	As per customer specification
Agricultural Sand	Available on request

USES AND ADVANTAGES

TARGET Industrial Sands are suitable for use in ferro-cement work, polymer mortars or concretes and other applications requiring well-graded fillers or aggregates.

PHYSICAL PROPERTIES

Colour	Tan
Grain Shape	Sub-rounded
Bulk Density	95 - 100 lb/ft ³ (1,520 - 1,600 kg/m ³)
Hardness, Mohs	6.5 - 7
Specific Gravity	2.65
Moisture Content	<0.1% weight
Acid Solubility	<5% weight

Bulk density values vary with particle size. Values for individual products can be determined at the time of shipping if required.

TYPICAL CHEMICAL ANALYSIS and PROPERTIES

Chemical Compound		Typical Value, % weight
Silica	SiO ₂	93 - 95.5 %
Alumina	Al ₂ O ₃	3.0 - 4.5 %
Iron Oxide	Fe ₂ O ₃	0.25 - 0.35 %
Calcium Oxide	CaO	0.25 - 0.65 %
Magnesium Oxide	MgO	0.07 - 0.15 %
Sodium Oxide	Na ₂ O	0.60 - 0.80 %
Titanium Oxide	TiO ₂	0.10 max
Loss on Ignition	LOI	0.30 - 0.55 %

NOTICE: Obtain the applicable **LIMITED WARRANTY** at www.targetproducts.com/product-warranty
Or send a written request to Target Products Ltd., Five Concourse Parkway, Atlanta, GA 30328, USA.
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PACKAGING – INDUSTRIAL OR SPECIALTY

TARGET Industrial sands are available via bulk deliveries and can be packaged in 1.75 tonne bulk bags and 25 kg (50 lb) plastic bags on request.

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