



Man. Sand Unwashed

SIZE: 3/8" Minus - Unwashed

Approvals: - State and Federal

Iowa DOT	Grades: 1
Illinois DOT	022FA21

Typical Physical Properties

Absorption	.....1.66 - 1.84	Freeze-Thaw	.....0.2 - 0.5
LA Abrasion	.....28.5% - 34.1%	ASR	.....0.038% - 0.047%
Deleterious Material Total	.....0.3% - 0.8%	Soundness	
Chert	.....0.0% - 0.7%	Magnesium	.....6.7% - 8.1%
Clay	.....0.0% - 0.3%	Sodium	.....2.3% - 3.6%

Typical Chemical Analysis

CaCO ₃	.....48.2% - 51.8%	SiO ₂	.....4.9% - 7.3%
CaO	.....27.0% - 28.97%	Al ₂ O ₃	.....0.54% - 0.58%
MgCO ₃	.....41.5% - 43.3%	Fe ₂ O ₃	.....0.75% - 1.16%
MgO	.....19.8% - 20.7%	S	.....0.017%

Typical Applications

- | | |
|---|---|
| <ul style="list-style-type: none"> • Concrete & Mortar Sand • Asphalt Sand • Rock Dust & Powder • MSE Wall Backfill • Refractors | <ul style="list-style-type: none"> • Micro Surfacing & Asphalt Treatments • Agricultural Lime • Snow & Ice Control • Select Backfills • Other Applications |
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DISCLAIMER:

WARNING: This material contains crystalline silica, which can cause silicosis and lung cancer. See our SDS for additional information.