

PRODUCT DATA SHEET



Pattison Sand Company, LLC
701 First Street
Clayton, IA 52049
Phone: 563-964-2860

Man. Sand Washed

SIZE: 3/8" Minus - Washed

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

- Concrete & Mortar Sand
- Asphalt Sand
- Rock Dust & Powder
- MSE Wall Backfill
- Refractors
- Micro Surfacing & Asphalt Treatments
- Agricultural Lime
- Snow & Ice Control
- Select Backfills
- Other Applications

DISCLAIMER:

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