



FX MINERALS, INC.

257 Kennedy Park Marina Road
 Newell, WV 26050
 Tel: 304 387-1160
 Fax: 304 387-2205

Alpha Stone®

HFST

High Friction Surface Treatment

Property	Specification	Typical
Al ₂ O ₃ ASTM C25	87.00% min.	87.6%
Moisture AASHTO T255	0.20% max.	<0.05%
Specific Gravity AASHTO T84	3.25 g/cc min.	3.30 g/cc
LA Abrasion AASHTO T 96	<20%	2% @ 100 rev. 10% @ 500 rev.
Sand equivalent CT 217/ASTM D2419		100
Mg Soundness ASTM C88		1
Moh's Hardness		8
Acid Insolubility ASTM D3042		99 %
Gradation Analysis- AASHTO T 27		
Sieve Size	Specification	% Typical
# 4	100	100.0
#6	95-100	99.4
#16	0-5	0.3

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Pathway Gradation

Property	Specification	Typical
Al ₂ O ₃ ASTM C25	87.00% min.	87.6%
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Specific Gravity AASHTO T84	3.25 g/cc min.	3.30 g/cc
LA Abrasion AASHTO T 96	<20%	2% @ 100 rev. 10% @ 500 rev.
Sand equivalent CT 217/ASTM D2419		100
Mg Soundness ASTM C88		1
Moh's Hardness		8
Acid Insolubility ASTM D3042		99 %
Gradation Analysis- AS-360		
Sieve Size	Specification	% Typical
# 16	4-14	10
#30	43-55	51
#50	23-35	30

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