



Suwannee American Cement

Sumterville Plant

ASTM Masonry Cement Type M/S

Production Period : 7/1/2019 To 7/31/2019

STANDARD REQUIREMENTS

Physical Data

Item	Spec. Limit	Results
Air Content of mortar (volume %)	8 - 19	18
Water Retention (%)	70 min	76%
Retained No. 325 Sieve (%)	24 max	2.7
Autoclave expansion (%)	1.0 max	0.06
Compressive strength (MPa/psi):		
7 days	12.4 [1800] min	14 [2057.0]
28 days (previous month)	20.0 [2900] min	23 [3300.0]
Time of setting (minutes)		
(Gilmore) Initial	90 min	188
(Gilmore) Final	1000 max	315

This cement meets ASTM C91-16 Specification for Masonry Type M and S Cements

August 13, 2019
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