



Suwannee American Cement

Sumterville Plant

ASTM Masonry Cement Type M/S

Production Period : 7/1/2020 To 7/31/2020

STANDARD REQUIREMENTS

Physical Data

Item	Spec. Limit	Results
Air Content of mortar (volume %)	8 - 19	16
Water Retention (%)	70 min	80%
Retained No. 325 Sieve (%)	24 max	2.3
Autoclave expansion (%)	1.0 max	-0.01
Compressive strength (MPa/psi):		
7 days	12.4 [1800] min	21.7 [3150]
28 days (previous month)	20.0 [2900] min	25.1 [3645]
Time of setting (minutes)		
(Gilmore) Initial	90 min	180
(Gilmore) Final	1000 max	308

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

August 5, 2020
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