

Spec Sheet for Portland Limestone Cement Type 1L

Material Information:

- **Material:** Portland Cement (1L)
- **Certification:** This cement must meet the specifications of ASTM C595 and AASHTO M240 for Type 1L cement.

Test Data on ASTM Standard Requirements:

Chemical	Limit
Loss on Ignition (%)	10.0 max
Sulfate as SO ₃ (%)	3.0 max
CaCO ₃ in Limestone (%)	70 min

Physical	Limit
Autoclave Expansion (%) (C151)	-0.20 to 0.80 max
Air Content (%)	12 max
Mortar Bar Expansion (%) (C1038)	0.02

Compressive Strength Mpa (psi):

Days	Limit MPa (psi)	
3 day	13.0 (1890) min	
7 day	20.0 (2900) min	
28 day	25.0 (3620) min	_____

Portland Cement Delivered in Pneumatic Trailers and placed on Road (minimum 20 Ton)

F.O.B Plant (per Ton) _____
Hauling/Freight (Loaded Mile) _____

Supplier Contact Information:

- **Name:** _____
- **Headquarters Address:** _____
- **Contact Person:** _____
- **Phone Number:** _____
- **Date Issued:** _____
- **Email:** _____