

SAP Material Master Number
See below

DOTD Spec. 381-001
Rev. 5/25/2016

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

CONCRETE CYLINDER MOLDS

DESCRIPTION:

These molds shall be used for forming concrete test cylinders for determining compressive strength. Molds shall be plastic, single use, conforming to ASTM C 470. Molds shall have a rigid, lipped opening, with or without notches. Mold shall not crush or shatter while rodding plastic concrete inside the mold or when stripping the mold from the hardened concrete sample. All molds are to be light colored and packaged 20 per case. The minimum dimensions of the mold shall be:

Lip Thickness	0.062 inch
Lip Width	0.374 inch
Mold Wall Thickness	0.065 inch

SAP Material Master No. 11266 (Stock Number 16-56-1250)
Interior dimensions of the mold shall measure 6 inches (diameter) by 12 inches (height).
MA Industries 004-820 or approved equal.

SAP Material Master No. 50580
Interior dimensions of the mold shall measure 4 inches (diameter) by 8 inches (height).
MA Industries 004-875 or approved equal.

SAMPLING:

Low bidder will be required to furnish a minimum of five (5) molds of each size being bid to the Materials and Testing Laboratory for approval prior to awarding the contract.