

## **Duct Tape**

## CITY OF NEWARK, CALIFORNIA

**BUILDING INSPECTION DIVISION** 

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If your project includes the installation or repair of air conditioning and heating ducts, please be aware that not all duct tapes can be used to seal ducts. Experience and studies have shown that some polyethylene coated cloth backed tape with rubber adhesive degenerates over time resulting in duct joints opening up and leaking air. A large number of the common silver colored, polyethylene coated, cloth backed tape with rubber adhesive "Duct Tape" used for years to seal air ducts are not state energy code approved unless installed with draw bands and mastic.

There are two basic types of tapes approved for installation of flexible heating and air conditioning ducts. Both types must be UL listed and have the proper identification.

Approved cloth backed tapes will have a *558CA* number and/or the words "*CEC Approved*" along with a *181B-FX* listing number on the back of the tape.

Approved non-cloth backed tapes (they have the appearance of packaging tape) will have the *181B-FX* listing number on the back of the tape.