Understanding cable flammability ratings

Plenum (CMP) Rated Cable
Complies with NFPA-262 and UL-910. It is the only cable allowed in spaces defined as air plenums such as raised flooring systems and air handling ducts. Plenum cables must self extinguish and not re-ignite.

General Purpose (CM, CMG, CMx) Cable
Complies with UL-1581 testing. They will burn and partially self extinguish. Not for use between building floors or in air plenum spaces. Often these cables are used for workstation cables and patch cords.

Low Smoke Zero Halogen (LSZH) Rated Cable
Used in shipboard applications and computer networking rooms where toxic or acidic smoke and fumes can injure people and/or equipment. Examples of Halogens include Fluorine, Chlorine, Bromine and Iodine. These materials when burned produce acidic smoke that can cause harm. These cables will self extinguish.

Riser (CMR) Rated Cable
Complies with UL-1666. Defined for usage in vertical tray applications such as cable runs between floors through cable risers or in elevator shafts. These cables must self extinguish.