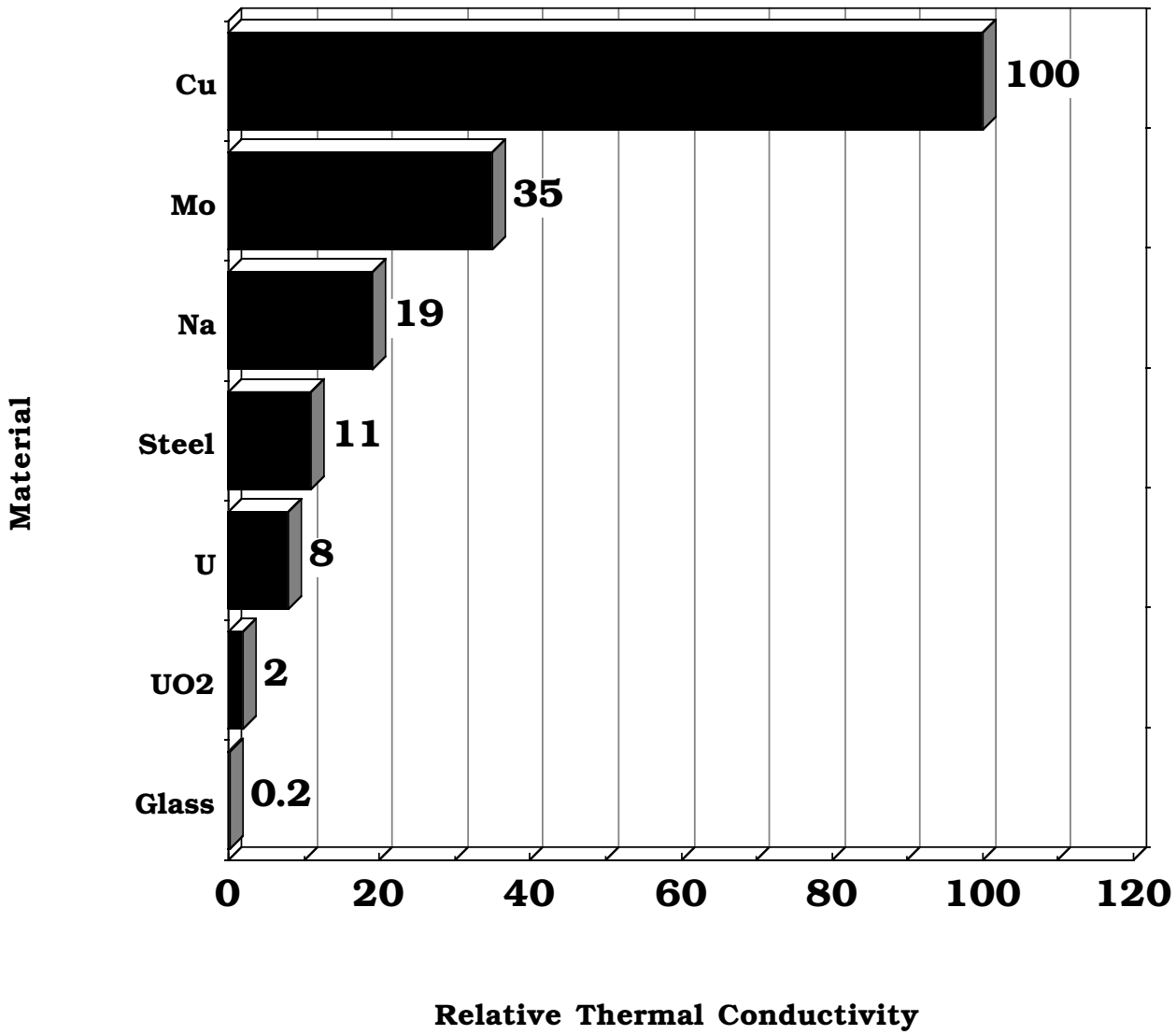The Low thermal Conductivity of UO2 is a Major Disadvanta