

RED GLASS 2.60

MATERIAL: ZINC-SILICATE GLASS ROHS: CONTAINS ≈1% CADMIUM FOR COLOUR PURPOSE

Physical properties

DENSITY	2.56 g/cm ³
COLOUR	red, see through
COMPOSITION	zinc -silicate other ingredients not communicated
MAX WORKING TEMPERATURE	292 °C

Thermal properties

STRAIN POINT	485°C
SOFTENING POINT	543 °C

Mechanical properties

HARDNESS	540 kg/cm ²
YOUNG'S MODULUS	6.5*10 ⁵ kg/cm ²
COMPRESSIVE STRENGTH	9327 kg/cm ²
TENSILE STRENGTH	832 kg/cm ²