

Segment: White Cement



CHEMICAL SPECIFICATION	STANDARD	CPPB40	CPB32
INSOLUBLE WASTE (RI) (%)	NBR NM 15/12	≤ 3.50	≤ 3.50
LOSS OF FIRE (PF) (%)	NBR NM 18/12	≤ 12.00	≤ 12.00
MAGNESIUM OXIDE (MGO) (%)	NBR NM 14/12	≤ 6.50	≤ 6.50
SULFUR TRIOXIDE (SO ₃) (%)	NBR NM 16/12	≤ 4.00	≤ 4.00
CARBONIC ANHYDRO (CO ₂) (%)	NBR NM 20/09	≤ 11.00	≤ 11.00

PHYSICAL AND MECHANICAL SPECIFICATION	STANDARD	CPPB40	CPB32
DETERMINATION OF WHITE (%)	NBR NM 3/2000	≥ 78.00	≥ 78.00
LE CHANTILIER EXPANSABILITY (%)	NBR 11582/12	≤ 5.00	≤ 5.00
START OF PEGA (TIME)	NBR NM 65/03	≤ 1:00	≤ 1:00
FINURA - WASTE IN SCREEN - 45 MM (%)	NBR NM 16/12	≤ 12.00	≤ 12.00

COMPRESSION RESISTANCE (MPa) 3 DAYS	NBR 7215/96	≥ 15.00	> 10.00
COMPRESSION RESISTANCE (MPa) 7 DAYS	NBR 7215/96	≥ 25.00	> 20.00
COMPRESSION RESISTANCE (MPa) 28 DAYS	NBR 7215/96	≥ 40.00	≥ 32.00