

TECHNICAL SPECIFICATION

UBOR 10U

DOUBLE SODIUM CALCIUM BORATE

CHEMICAL SPECIFICATION

| | Range% |
|----------------------------------------------|---------------|
| Boron Oxide (B ₂ O ₃) | 32.00 - 34.00 |
| Boron (B) | 9.94 - 10.56 |
| Calcium Oxide (CaO) | 10.0 - 14.0 |
| Sodium Oxide (Na ₂ O) | 6.0 - 8.0 |
| Magnesium Oxide (MgO) | 0.5 - 2.0 |
| Potassium Oxide (K ₂ O) | 0.1 - 1.0 |
| Iron Oxide (Fe ₂ O ₃) | 0.1 - 1.0 |
| Silicon Oxide (SiO ₂) | 2.0 - 5.0 |
| Chloride (Cl) | 4.0 - 6.0 |
| Sulphate (SO ₄) | 4.0 - 6.0 |
| Moisture (H ₂ O) | 5.0 - 7.0 |

GRANULOMETRY SPECIFICATION

| Malla A.S.T.M | mm | (%) |
|---------------|-------|---------|
| 10 | 2.00 | 0 - 5 |
| 18 | 1.00 | 5 - 25 |
| 45 | 0.355 | 25 - 65 |
| 120 | 0.125 | 65 - 90 |

BULK DENSITY

| | t/m ³ |
|---------------|------------------|
| Typical Range | 0.60 - 0.70 |

PACKING

25 kg Polypropylene Bag with a polyethylene liner.
700 kg Polypropylene Big Bag with a polyethylene liner.

ADDITIONAL INFORMATION

The above specifications are established and guaranteed by the following Inkabor Analytical Methods.



INKABOR is an active
member of the European
Borates Association