

BORON 12%

ULEXITE
DOUBLE SODIUM – CALCIUM BORATE
Na Ca B₅ O₉. 8H₂O

PHYSICAL PROPERTIES

Type	Granular Ulexite
Density	750 – 850 Kg/m ³
Melting point	960°C
Spherical point	880 °C
Hardness (lb)	1.5 minimum

CHEMICAL ANALYSIS

	Minimum	Maximum
B ₂ O ₃	35.00%	40.0%
S ₀₄	3.5%	8.0%
Fe ₂ O ₃	0.2 %	0.6%
CaO	10.0%	14.0%
Na ₂ O	10,0%	14,0%
MgO	0,4%	1,5%
Cl	2,0%	5,0%

HEAVY METALS

Ni	<0.0005% (5ppm)	
Cr	<0.0005% (5ppm)	
Pb	0.0015% (15ppm)	0.0025% (25ppm)
Hg	<0.0005% (5ppm)	
Co	<0.0005% (5ppm)	
As	0.0005% (50ppm)	0.035% (350ppm)

PACKING
1000KG

25-50 KG POLYPROPYLENE BAG WITH POLYETHYLENE LINER or Big bags x