

ASCOM 4-B

Description & Applications

ASCOM 4-B is a highly pure and bright Calcium Carbonate product produced from our limestone quarries. ASCOM 4-B is successfully used in the manufacturing process of **glass, Ceramic, milling industries** and in **oil field drilling**.

Physical Characteristics		Chemical Analysis	%
Brightness	95.0%(powder)	CaCO ₃	99.6
Refractive index	1.59	CaO	56.06
Oil absorption (ISO 787/5)	g/100g	MgO	0.01
DOP absorption (ISO 787/5)	g/100g	Fe ₂ O ₃	0.001
pH value (ISO 787/9)	9.0	Al ₂ O ₃	0.001
Bulk density	1.4g/cm ³	SiO ₂	0.001
Hardness in Mohs	3	L.O.I	43.89
Moisture	0.2%		

*Measurement applied on untreated material

- **Grain size specs .**
- **Standard size (1 – 2)MM.**
- 0.5% more than 2 MM .
- 10% less than 100 Mic. .