



ASCOM Carbonate and Chemicals Manufacturing

ASCOM 5

Description & Applications

ASCOM 5 is a highly pure and bright Calcium Carbonate product produced from our limestone quarries. ASCOM 5 is successfully used in the manufacturing process of **Decorative Paints, Glass, Ceramic and 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 (0 – 1200) microns**
- **6 – 8 % more than 250 microns**
- **15% less than 100 microns**

The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding. ASCOM will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail. This Technical Data Sheet renders all previous versions invalid. (July1011)

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