

UMS 8/16 Sand

(1.00mm – 2.00mm)
Washed, Dried and Graded

Description:

- **Size Range:** 1.00mm – 2.00mm
- **Source:** UK
- **Composition:** Quartz
- **Shape:** Sub angular to round
- **Specific Gravity:** 2.65
- **Hardness:** Approx. 6-7Moh
- **Bulk Density:** Approx. 1,600kg/m³
- **Nominal Effective Size:** 1.05 – 1.27mm
- **Uniformity Coefficient:** <1.4mm
- **A dried Silica Sand to the requirements of BSEN 12904**

Application:

- Water Filtration

Available in:

- Loose: both in bulk pressurised tankers and tippers
- Bulk bags (tote)
- 25kg poly bags

Sieve Size (mm)	Specification (% passing)
2.36	100
2.00	95 – 100
1.70	65 – 100
1.40	20 – 75
1.18	5 – 30
1.00	0 – 5
0.85	0 - 1

Chemical analysis		%
Silica	SiO ₂	96.36
Alumina	Al ₂ O ₃	0.08
Titania	TiO ₂	0.03
Iron	FE ₂ O ₃	6.458
Magnesium	MgO	<0.01
Calcium	CaO	0.01
Sodium	Na ₂ O	<0.01
Potassium	K ₂ O	<0.01
Phosphate	P ₂ O ₅	0.01
Chromium	Cr ₂ O ₃	0.024
Manganese	MnO ₂	<0.005
Loss on ignition @ 1000°C	L on I	0.64

Above figures only relate to one specific test

Above data is typical and without warranty and is intended as guide only