

UMS 16/30 Sand

(0.5mm – 1.0mm)
Washed, Dried and Graded

Description:

- **Size Range:** 0.5mm – 1.0mm
- **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:** 0.54 – 0.71mm
- **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)
1.18	100
1.00	95 – 100
0.85	60 – 90
0.71	10 – 75
0.60	0 – 25
0.50	0 – 5
0.355	0 – 1

Chemical analysis		%
Silica	SiO ₂	98.29
Alumina	Al ₂ O ₃	0.31
Titania	TiO ₂	0.02
Iron	FE ₂ O ₃	1.29
Magnesium	MgO	<0.01
Calcium	CaO	<0.01
Sodium	Na ₂ O	<0.01
Potassium	K ₂ O	0.00
Phosphate	P ₂ O ₅	<0.01
Chromium	Cr ₂ O ₃	0.0002
Manganese	MnO ₂	<0.005
Loss on ignition @ 1000°C	L on I	0.19

Above figures only relate to one specific test

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