

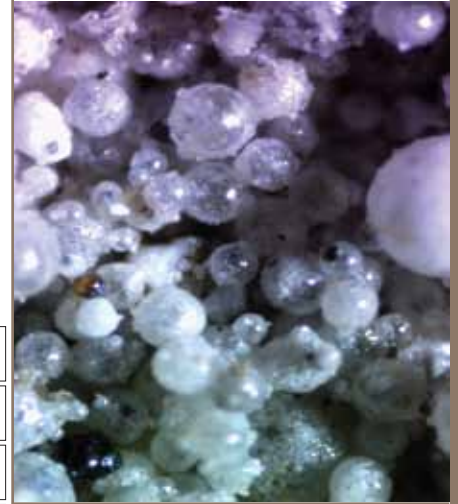
PRODUCT INFORMATION

Cenosphere



AM2F Energy provides high quality cenospheres that are an excellent choice for use by service companies in the oilfield industry.

In oilfield cementing applications, **AM2F Energy's** cenospheres decrease the slurry density without increasing the water content providing better compressive strength to the cement.



Al ₂ O ₃	27%-33%
SiO ₂	55%-65%
Fe ₂ O ₃	4% maximum
Average Particle Density	0.6-0.9g/cm ³ (44 lbs/ft ³)
Average Bulk Density	0.35-0.48g/cm ³ (25 lbs/ft ³)
Melting Temperature	1200-1350°C
Loss on Ignition	4% maximum
Size	100% pass 40 mesh
Package	In 25kg bag

Grades (Typical Values)	SG 500	500LF	52/7S 355	PG 355LF	FG 300	160	106
Particle Size Range (microns)	5-500	5-500	5-355	5-355	5-300	5-180	4-106
Particle Size Distribution							
% Pass 500 microns	100	100	100	100	100	100	100
% Pass 300 microns	85-100	85-100	95-100	97-100	99-100	100	100
% Pass 180 microns	-	-	-	-	-	99.5-100	-
% Pass 150 microns	30-80	30-60	30-80	30-60	40-80	-	100
% Pass 106 microns	25-55	10-30	25-55	15-30	25-55	40-80	99.7-100
% Pass 50 microns	2-10	2-10	5-10	2-10	5-10	10-20	15-30



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to learn more about AM2F Energy

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