



## Typical properties

Product	SL15	SL20	SL30
true density	0.15 g/cc	0.20g/cc	0.30g/cc
density	0.09 g/cc	0.12g/cc	0.18g/cc
crush strength	300 psi	500psi	800psi
D10	12 microns	10microns	10microns
D50	65 microns	38microns	35microns
D90	96 microns	76microns	67microns
top effective size	110 microns	100microns	89microns
floating ratio	90%	90%	90%
thermal conductivity	0.05 W/mK	0.05W/mK	0.05W/mK
oil absorption	0.5g/cc	0.5g/cc	0.5g/cc
pH Value	9-10	9-10	9-10
Box net Weight	90kg	120kg	180kg

## Product Information

### Introduction

Sun Microsphere hollow glass microspheres is made of soda lime borosilicate, which offers important benefits. The SL SERIES is of extremely low density to enable higher filler loading and reduce density of parts .

### Advantages

- ✓ High filler loading;
- ✓ Excellent water resistance;
- ✓ Improved flowability;
- ✓ Low viscosity;
- ✓ Reduced shrinkage and warpage;
- ✓ Highly adaptable to a wide range of product processes

### Package and Storage

Sun Microsphere Glass Bubbles are packed in cardboard boxes, with inner polyethylene bag to prevent from leakage and moisture.

Typical package size: 1150 x 1150 x 1050mm (height)  
Typical box volume: 1000Liters