



# PRODUCT DATA

## FilPro<sup>®</sup>

### FILTER GRAVELS

PLANT: MAURICETOWN, NEW JERSEY

FilPro Filter Gravels are extremely hard, whole grain crystalline silica. They are both durable and dense, making them resistant to degradation during handling, backwashing and extended use.

All FilPro grades are washed and screened under rigid SPC and quality assurance controls. The result is chemical purity, minimal organic contamination and consistent size distributions designed to meet AWWA B-100 and ANSI/NSF 61 standards.

FilPro Filter Gravels are suitable for use in both pressure and gravity-type filters, and are employed in municipal potable and wastewater filtration and various industrial process and make-up water applications.

#### TYPICAL PARTICLE SIZE ANALYSIS AND PROPERTIES

(THESE DO NOT REPRESENT A SPECIFICATION)

ASTM E-11	1x1/2	1x5/8	3/4x1/2	5/8x3/8
1-1/4"	0.0	0.0	-	-
1"	2.5	2.1	0.0	-
3/4"	52.5	68.6	5.4	0.0
5/8"	34.7	25.7	45.8	1.4
1/2"	6.5	-	42.7	25.1
3/8"	-	-	-	67.7
1/4"	-	-	-	-
#4	-	-	-	-
#6	-	-	-	-
#8	-	-	-	-
#10	-	-	-	-
#12	-	-	-	-
PAN	3.8	3.5	6.1	5.8

\*Typical Mean % Retained on Individual Sieves

Bulk Density, Aerated (lb./ft.<sup>3</sup>) ..... 95-98.....ASTM C-29  
 Bulk Density, Compacted (lb./ft.<sup>3</sup>)..... 98-100.....ASTM C-29  
 Hardness .....7.0..... Mohs Scale

Specific Gravity ..... 2.55-2.70.....ASTM C-128  
 Grain Shape..... Angular..... Visual

November 4, 2003

**DISCLAIMER:** The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. U. S. Silica Company makes no representation or warranty concerning the Products, expressed or implied, by this Product Data Sheet.

**WARNING:** The product contains crystalline silica - quartz, which can cause silicosis (an occupational lung disease) and lung cancer. For detailed information on the potential health effect of crystalline silica - quartz, see the U. S. Silica Company Material Safety Data Sheet.