

CB MINERALS LLC
2005 Palmer Avenue, #1140
Larchmont, NY 10538
(914) 777-3330
info@cbminerals.com

MiraGlass MX (various sizes)

This is a micronized produced from a variety of recycled glass sources. It has consistent physical properties making this an inexpensive filler that does not contain any crystalline silica. This version is translucent and will not alter pigmentation of opaque or colored formulas while also reducing glossiness. In concrete applications it will serve as a pozzolan material.

Other applications include, coatings, adhesives, rubbers, composites, cement and many other applications. In concrete application

TYPICAL PROPERTIES:

Product	MX-4	MX-6	MX- 9	MX-12	MX-22	MX-40
Average Particle Size (microns)	4	6	9	12	22	40
Specific Gravity (g/cm ³)	2.53	2.53	2.53	2.53	2.53	2.53
Brightness	75-85	75-85	75-85	75-85	75-85	75-85
Bulk Density (g/cm ³)	0.88	0.92	1.0	1.0	1.1	1.25
Hardness (Mohs)	5.5	5.5	5.5	5.5	5.5	5.5
Oil absorption ASTM D-281	37	36	36	31	28	26
Specific surface (m ² /kg)	875	720	580	470	300	215
Softening point (°C)	590	590	590	590	590	590
Color	White/Grey	White/Grey	White/Grey	White/Grey	White/Grey	White/Grey
Refractive index	1.524	1.524	1.524	1.524	1.524	1.524

CHEMICAL ANALYSIS (typical)

SiO ₂ *	74.0 %
CaO	10.4 %
Al ₂ O ₃	1.3 %
Na ₂ O	13.0 %

**Silica is amorphous*

PACKAGING

- 25 kg bags
- Super-sacks

ORIGIN: Canada