

# MIRAPAIN<sup>®</sup> C-12<sup>®</sup>

**Mirapaint C-12<sup>®</sup>** micronized glass, manufactured in Canada, is produced entirely from some carefully selected clear recycled glass of post-industrial and post-consumer sources. Its reliable physical properties, consistency and controlled granulometry make **Mirapaint C-12<sup>®</sup>** a material of choice for reintegration in useful products with high added value. Micronized glass is a clear, translucent and safe product, it does not alter the transparency or the color of clear finishes to your translucent formulations, and it could reduce the gloss without adding haze, impurities or colors.

Chemically stable and safe, **Mirapaint C-12<sup>®</sup>** micronized glass can be used in various domains such as coatings, adhesives, inks, rubbers, composites and many other applications.

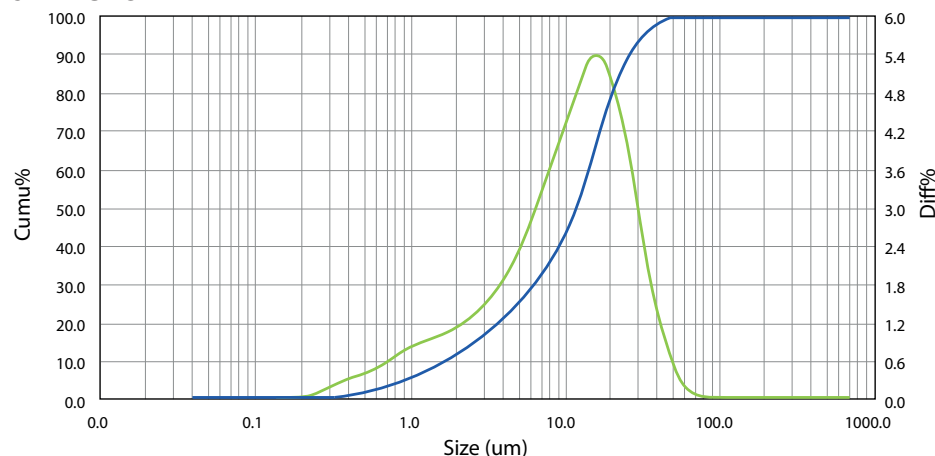
## PROPERTIES

D50 (median)	12 µm	D97	41 µm
Bulk density	1.0 g/cm <sup>3</sup>	Specific surface	470 m <sup>2</sup> /kg
Hardness	5.5 Mohs	Softening point	590 °C
Oil absorption ASTM D-281	31	Fusion point	980 °C
Apparent Color	White	Refractive index	1.47
Brightness	90 Min.	Specific gravity	2.53 g/cm <sup>3</sup>

## TECHNICAL DATA

Glass composition: SiO<sub>2</sub> 74%, CaO 10.4%, Al<sub>2</sub>O<sub>3</sub> 1.3%, Na<sub>2</sub>O 13%. Contains amorphous silica.

## GRANULOMETRY



## AVAILABILITY

25 kg bags and SuperSac.

**FDA CLASSIFICATION:** These products fall under the USA Code of Federal Regulations

Title 21 CFR 177 Indirect Food Additives. Sections 178.3297, 176.170c (Table 1), 176.17c (Table 2).