
Specification preparation AGR M100 – Glass Powder

Product description: Glass powder is made from the highest quality of colorless and odorless float glass. Therefore it is pollution free. Additionally it is not classified as hazardous. Glass powder is generally regarded as a solid waste, for which special methods of removal (disposal) are not required.

Chemical characteristic:	SiO ₂	70 – 73%
	Al ₂ O ₂	0,5 – 2%
	CaO	7 – 11%
	MgO	3 – 5%
	Na ₂ O + K ₂ O	13 – 15%
	TiO ₂	Max. 0,1%

Granulation:	Test sieve (µm)	Screenings
	1400	0%
	1000	0 – 0,2%
	430	0 – 2%
	150	0 – 8%
	100	0 – 15%
	63	5 – 40%
	<63	60 – 90%

Features:	Form	The solid – glass powder
	Color	Colorless
	Specific weight	about 2,50 g/cm ³
	Hardness as per Mosh scale	6
	Softening point	About 750°C
	Solubility in water	Insoluble product
	Ignition point, spontaneous combustion	Non-inflammable product