

M-760 – Marbles

General Product Specifications

Product Information

Product	Marbles
Glass Type	E
Cullet Type	Marble

Physical Properties

Property	Target	Allowed Range
Diameter (In)	1.10	+/- 0.10
Weight (grams)	30.0	+/- 6.00
Viscosity (Degree F at Log (3.0))	2200	+/- 25

Chemical Composition

Chemical	Target wt%	Allowed Range
SiO ₂	54.2	+/- 1.00
CaO	17.5	+/- 0.60
Al ₂ O ₃	14.4	+/- 0.50
B ₂ O ₃	7.3	+/- 1.00
MgO	4.5	+/- 0.50
Na ₂ O and K ₂ O	0.6	+/- 0.15
Flouride	0.4	+/- 0.25
Fe ₂ O ₃	0.3	+/- 0.1
TiO	-	<0.80
SrO	-	<0.30

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Marbles, in general, shall be free of “non glass” inclusions such as refractory, furnace or insulation materials.

The marbles shall be generally round such that they flow uniformly through process equipment

The marble barrels shall be free of foreign objects such as paper or wood

Each pallet shall be labelled showing date of manufacture and have a unique identifier

M – 760 Marbles

Nominal Packaging Dimensions

Packaging Information

Package	Nominal Weight lb (kg)	Diam - in (cm)	H - in (cm)
Wooden Barrels	3002 (1,362)	41 (104)	43.5 (110)



Storage, Shelf Life and Handling

Storage and Shelf Life:

AGY recommends storing the materials in accordance with appropriate safety considerations. Although the packaging is designed to be stored outside, care should be taken to ensure they remain in good condition prior to moving or handling the barrels.

For product traceability reasons, the pallet label should be recorded or retained.

Test Methods and Certificates

A copy of test methods and or a certificate of conformity may be issued upon request.

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