

PRODUCT INFORMATION SHEET

AQUA-BRITE GFX1000-CTA WATER BASED GRAVURE/FLEXO ALUMINIUM PIGMENT

Aqua-Brite GFX1000-CTA is a fine, bright, VOC free, silver dollar pigment granule developed for water based Liquid ink applications. Aqua-Brite GFX 1000-CTA has an inert chemical coating to provide optimum gassing stability and excellent inter-coat adhesion. Metaflake's unique water milling process guarantees lowest possible taint & odour.

TECHNICAL DATA*

Physical form	Granule
Carrier type	Wetting agent
Pigment Content (%)	80
Average Particle Size (microns D.50)	11
Shelf Life	12 months

PROCESSING INFORMATION

Aqua-Brite GFX1000-CTA is broadly compatible with most aqueous ink systems with or without additions of co-solvent. A pH range between 7.5 - 8.5 is suggested for optimum stability. The granules should first be soaked in an equal volume of water or co-solvent for 1-2 hours before adding water based medium. Dispersion with minimal shear to avoid damaging the pigment is recommended.

*The typical values given in this Product Information Sheet are given in good faith for guidance only and are not guaranteed. It is recommended that customers conduct testing in their individual applications to establish suitability for any given purpose.