

EMPOWERING



SOLAR EFFICIENCY

Powder glass / Glass paste

Lead-free Glass powder for electrodes on solar cells

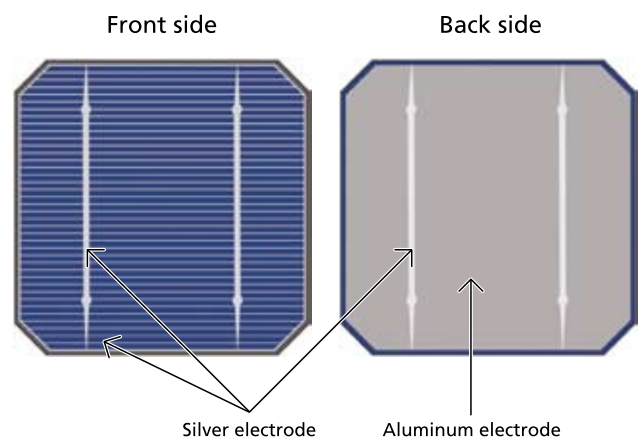
Characteristics

Composition	: Bismuth series glass (lead-free)
Grain diameter	: 1 μ m or less
Softening point	: 450°C~600°C
Acid resistance	: Twice as much or more when compared with lead-containing glass

PRODUCT DESCRIPTION

Type	Powder glass / Glass paste
Applications	Binder for front and back side silver and aluminum electrode paste

Code	Glass Type	(DTA)	Particle property
		Softening Point (°C)	
ASF1096	B ₂ O ₃ · Bi ₂ O ₃	405	1.0
ASF4001	B ₂ O ₃ · ZnO · Bi ₂ O ₃	472	0.6
K1255	B ₂ O ₃ · Bi ₂ O ₃	431	0.5
DPS157	B ₂ O ₃ · Bi ₂ O ₃	511	0.7
DPS164	B ₂ O ₃ · Bi ₂ O ₃	520	0.9



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