

TYPICAL PROPERTIES DATA SHEET

Product Name Metallized Glass Flake
METASHINE 2025PSTM

Date Jun. / 2012

Identification

Name of manufacturer TOYO ALUMINIUM K.K.
Name of section Technology Development Group
 Paste Development & Sales Dept.
 Paste Headquarters

Address 228-1 Shinmachi, Katsuragi-City
 Nara-Pref., JAPAN

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General name of product Metallized Glass Flake

Ingredients

Material or component	%
Glass Oxide	50 ~ 66
Silver	16 ~ 24
Tin dioxide	Less than 1
Silicon dioxide	4 ~ 10
Medium aliphatic solvent/Light aromatic solvent	13 ~ 17

Chemical and Physical Properties

Nonvolatile content (%)	84.0 ~ 86.0
Screen analysis (min. through%)	99.8 (45µm)
Specific gravity (by calculation)	2.1
Particle size(*) (D50 µm)	25

(*)Not standardized(Typical value)

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