

TIP 0106-06

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Kaolin clay pigment index

Scope

The information presented in this TIP serves as a quick reference for various kaolin products supplied by the major kaolin suppliers. Please contact the individual suppliers for more detailed information on each product.

Safety precautions

There are no special safety precautions related to this TIP.

North American and Brazilian Kaolin Pigments for Coating and Filling*

High Brightness Coating Clays

<i>Supplier</i>	<i>Trade Name</i>	<i>% Slurry Solids</i>	<i>Brightness</i>	<i>Particle Size % Finer Than 2 Microns</i>
No. 1 High Brightness, Ultrafine Clay				
BASF	Miragloss 91	70	91-92	96-100
	Ultra Gloss 90	70	90-92	96-100
	Miragloss OP	70	90-92	96-100
KaMin	Hydralux 91	70	90.5-92	98-100
	Hydragloss 90	70	90-92	98-100
Thiele Kaolin	Kaofine 90	70	90-92	96-100

* These data have been provided by the individual suppliers.

TIP Category: Resource Information



Documents

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High Brightness Coating Clays (Continued)

<i>Supplier</i>	<i>Trade Name</i>	<i>% Slurry Solids</i>	<i>Brightness</i>	<i>Particle Size % Finer Than 2 Microns</i>
No. 1 High Brightness Clay				
BASF	Ultra White 90	70	90-92	90-94
IMERYS	Astra-Cote	70	90	93
KaMin	Hydrafine 90	70	90-92	90-96
Thiele Kaolin	Kaogloss 90	70	90-92	90-94
No. 2 High Brightness Clay				
BASF	Ultra Cote	70	90-92	78-82
Thiele Kaolin	Kaobrite 90	70	90-92	80-86

Regular Brightness Coating Clays

<i>Supplier</i>	<i>Trade Name</i>	<i>% Slurry Solids</i>	<i>Brightness</i>	<i>Particle Size % Finer Than 2 Microns</i>
No. 1 Regular Brightness, Ultrafine Clay				
BASF	Miragloss	70	87.5-89.0	90-96
CADAM	Amazon Premium	74	89.5	99
	Amazon Plus	74	88.2	99
IMERYS	Astra-Glaze	70	88	97
KaMin	Hydragloss	70-73	87-88.5	92-98
Thiele Kaolin	Kaofine	70	87-89	95-99
No. 1 Regular Brightness Clay				
BASF	Lustra	70	86.5-88	90-94
IMERYS	Premier	70	87.5	92
KaMin	Hydrafine	70	87-88.5	90-96
Thiele Kaolin	Kaogloss	70	86.5-88	90-94