



TECHNICAL DATA SHEET

GENERAL INFORMATION

Product Name	:	Benzimidazolone Yellow 194
Product code	:	TCY19401
Color Index Name	:	C.I. Pigment Yellow 194 (C.I. 11785)
CAS No.	:	82199-12-0
Molecular Formula	:	C ₁₈ H ₁₇ N ₅ O ₄
Chemical Class	:	BENZIMIDAZOLONE
Recommended Application	:	Printing inks, paint, etc.

PHYSICAL PROPERTIES

Appearance	:	Yellow powder
Specific gravity (water=1)	:	1.40~1.60
Specific surface (m ² /g)	:	10~50
Bulk volume (l/kg)	:	--
Average particle size (nm)	:	250~350
Oil absorption (g/100g)	:	40~70

FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

Light (Full shade)	:	7~8
Light (Reduced tinting)	:	7
Ethanol	:	4
Ethyl acetate	:	3~4
MEK	:	3
Toluene	:	5
White spirit	:	4~5
DBP	:	4
Paraffine	:	4~5
Butter	:	4~5
Soap	:	5
Alkali	:	5
Acid	:	5
Heat stability (10min)	:	200°C

CONTACT

TRUST CHEM USA LLC
1050 MAIN STREET SUITE 22
EAST GREENWICH ,RHODE ISLAND 02818
TEL: 401-398-7301

NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.