Hubei Gurun Technology Co. Ltd.

GR-FMT Technical Data Sheet

Name GR-FMT

CAS number 125051-32-3

Chemical Name

Bis(.eta.5-2,4-cylcopentadien-1-yl)-bis[2,6-difluoro-3-(1H-

pyrrol-1-yl)-phenyl] titanium

Formula C30H22F4N2Ti

Formula Weight 534

TI E

Chemical Structure

Appearance yellow or orange powder

Melting point 165-170℃

Purity ≥99%

Volatiles ≤0.3%

UV absorption peaks (nm) 333, 396, 470

Suggested volume of addition 0.1-5 % (w/w)

Main use photoinitioner

High Sensitivity;

Advantages

Good curing for thick layers of photocuring coatings and dark

photocuring coatings;

Environment friendly and safety to users

Transport and storage avoid light and keep in cool and dry condition

Bags per carton 5 or 8

Weight per bag (kg) 1

Packing method firstly packing with clear zip-lock bags and seal, then putting in

aluminum foil bag and seal. Last put bags in carton.