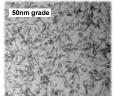
## 

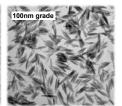
# Functional Fillers for Resins, Paints and Films

TODA KOGYO Group develops and provides various functional fillers for resins, paints, and films by the cutting-edge technology of fine particle manufacturing.

#### **UV** shielding function

#### Transparent iron oxide

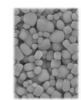




(For high transparency and high saturation)

## High refractive index and high dielectric function

#### **Barium titanate**





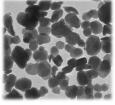


(For dielectric layer or filler in electrode layer)

Dispersion product

#### **Anion capture function**

Layered double hydroxide (hydrotalcite)





Film product example

# Conductive and electromagnetic wave absorption/shielding function

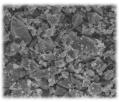
Carbon nanotube



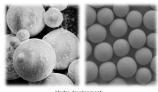
Under development

#### Noise suppression function

#### Soft ferrite for resin composite 【FEROTOP™】



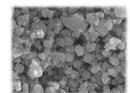
Spherical soft ferrite granular particle



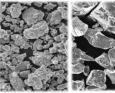
(Particle size and distribution can be controlled.)

#### **Inductor function**

Soft ferrite [FRX series]







(Fe-Si-Cr、Fe-Si-Al)



#### Tokyo Office

