

# Ultra-High Transparency Micro Titanium Dioxide

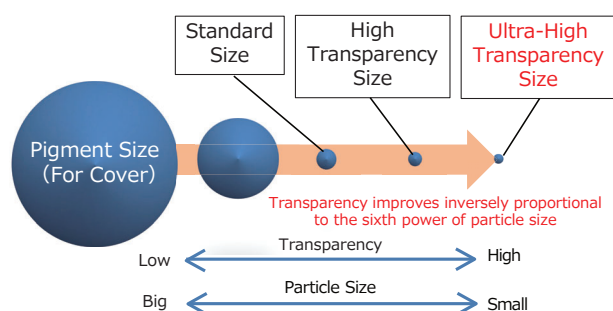


## Features

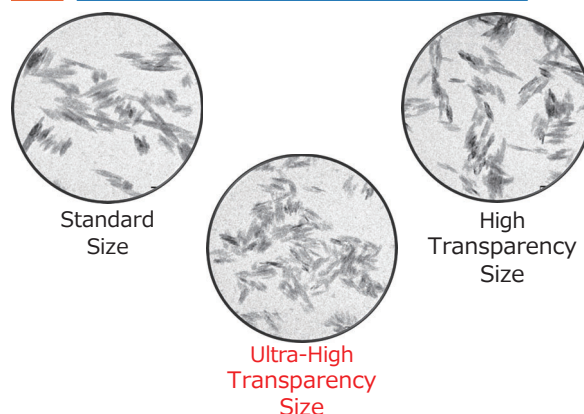
▼ By optimizing particle control technology and surface treatment technology, this micro titanium dioxide achieves both high transparency and high UV protection performance.

	INCI	General Physical Properties		
		Primary Particle Size (nm)	Crystal Structure	Property of Surface
MT-N1 (GMP)	TITANIUM DIOXIDE ALUMINUM HYDROXIDE STEARIC ACID	8	Rutile	Hydrophobic

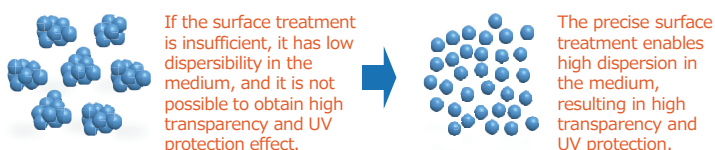
## Particle Control Technology



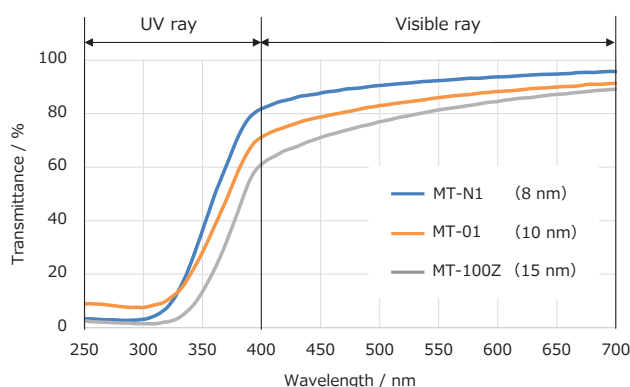
## TEM Image



## Surface Treatment Technology



## Transmittance Curve



## Transparency



MT-100Z

Standard Size

MT-01

High Transparency Size

MT-N1

Ultra-High Transparency Size

Formulation : W/O emulsion  
 Dosage : 7 %  
 Base : Polypropylene Film  
 Application method : Automatic Bar Coater  
 Film thickness : 10 μm  
 Measurement : Spectrophotometer HITACHI U-4100