

COLORIN

❖ Description

COLORIN is the white masterbatch that consists of a high proportion of rutile titanium dioxide and thermoplastic polypropylene resin. The selected titanium dioxide has good opacity and dispersion performance. Highly-concentrated white MB with excellent dispersion and thermal stability can be applied to general-purpose products. It is recommended for injection blow molding, injection molding, and other injected products.

Item	Unit	Technical indicators
Titanium crystal type	--	Rutile type
Solid content	(%)	80 +/- 2
Moisture content	(ppm)	≤1500
Bulk density	(kg/m ³)	1050-1250
Melt Index	(g/10min)	8.00-20.00
Density	(kg/m ³)	2.0

❖ Advantage

COLORIN Featured with excellent dispersion and thermal stability, high compatibility, weatherability, heat resistance, migration resistance.

❖ Packaging

white masterbatch COLORIN is supplied in standard pellet form packed in 25 kg bags.

❖ Storage and handling

COLORIN should be stored to prevent direct sunlight and/or heat exposure. The storage area should also be dry and preferably do not exceed 50°C; Bad storage conditions may lead to quality deterioration and product performance. It is advisable to process PP resin within 18 months after delivery.

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