



JADEWIN

**QINGDAO JADE NEW MATERIAL  
TECHNOLOGY CO.,LTD**  
青岛杰得佳新材料科技有限公司

■ POLYMER ADDITIVES

## JADEWIN N50

## NUCLEATING AGENT

### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
VOLATILES	%	0.50MAX
MELTING POINT	°C	210MIN
Insoluble in water under 25 °C		

### FEATURE AND APPLICATION

- \* JADEWIN N50 can be used for polyolefins, such as polypropylene, polyester, polyethylene terephthalate. Polylactic acid and polyamide.
- \*The JADEWIN N50 increases thermal deformation temperature (HDT), anti-folding modulus and high polymer resistance.
- \*JADEWIN N50 increases the product's crystallization temperature, reduces short production cycle and increases production efficiency.
- \*JADEWIN N50 can significantly improve the transparency of the PP when it is measured in low concentrations.
- \*JADEWIN N50 has good product compatibility, no blooming and extractability problems.
- \*The JADEWIN N50 will not release the bad smell during the process, and it will also reduce the pollution of molding machinery and screw.
- \*JADEWIN N50 composite food packaging application requirements.
- \*JADEWIN N50 recommends a 0.1-0.3% increase

**Application:**

- PP
- HDPE

### PACKING

10 KG CARTON, 20KG CARTON

### STORAGE



JADEWIN

Keep container tightly closed and dry and storage in cool place

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## CHEMICAL INVENTORIES

Australia - AICS

Canada - DSL

EU - EINECS

China - IECSC

Japan - ENCS

New Zealand - NZIoC

Korea - ECL

USA - TSCA

Philippines - PICCS