



Innovative Materials Shift the Future

TIANJIN BOYUAN NEW MATERIALS CO., LTD.

Tel: +86-22-83711776/23859962

Fax: +86-22-83711387

E-mail: BHLT@boyuanmaterials.com

www.boyuanmaterials.com

Anti-static Primer/B3320K

1.Product introduction

B3320K is a kind of water based primer which was research and developed especially for film/sheet anti-static. It can provide long lasting Dissipative function, effective prevention of electrostatic accumulation.

2.Usage method

Dilution with deionized water according to actual production process.

3.Technical Characteristics

- Permanent conduct electricity, performance is not affected by environmental factors such as temperature and humidity
- Good adhesion and weather ability, High transmittance
- Suitable for online coating process

4.Parameters

Item	Result
Appearance	Black liquid
Surface Resistivity	$10^5 \sim 10^9 \Omega/\square$
Adhesion to PET	5B(cross cut test)
Solid Content	3%
Transmittance	$\geq 86\%$

5.Packing

20kg/barrel(can be adjusted according to your requirement)

6.Storage conditions and shelf life

Keep in a cool place, suggest temperature $10^{\circ}\text{C} \sim 30^{\circ}\text{C}$.

Shelf life half year under normal storage conditions.

7.Notice

- 1.Tanks and other containers must be kept clean , avoid mixing impurities to it , such as miscellaneous ions, oils, etc.
- 2.The configuration of the liquid need to use deionized water, no tap water.
- 3.The film should be corona.
- 4.Suggested coating weight $0.1\text{g}/\text{m}^2$ dry weight.
5. Drying condition 50°C 10 minutes.

! The information is based on our practical production and result of testing. We suggest testing should be necessary before a batch use.We announce that the specification can not be used as the guarantee of the products.