



# DUOHUI NEW MATERIAL PRESENTATIONS



Always Better Than Best In



Duohui New Material Technology Co., Ltd was established in 2019 and we are a top professional manufacturer for integrating emulsion, resin research and development, and scientific production and sales in China. Our main products include evaporative cooling pad production line and accessories, water treatment equipment and accessories, kraft paper, phenolic resin, urea-formaldehyde resin, waterproof emulsion, construction emulsion, textile emulsion, and packaging emulsion. More importantly, We have our own professional design and development department, providing the best pre-sale service and after-sale service. Sincerely welcome for your visit and technique communication.

青州多汇新材料科技有限公司  
Qingzhou Duohui New Material Technology Co., Ltd.

Adhere to prudent management and constantly improving products quality to make integrity of cooperation, dedication and cooperation with our customers.



**FROM DOMESTIC SUPPLIER TO GLOBAL POWERHOUSE**

**TARGET MARKET**

Mainly for the Middle East, Central Asia, South Asia and other regions.  
We welcome new and old customers from all over the world to contact us for future business relationships and mutual success!

Customer-first | Credit-first | Service-first

Qingzhou Duohui is a high-tech enterprise, and with many domestic institutions of higher learning, scientific research institutions have established a good scientific and technological research and development cooperation relationship, and successively launched a variety of international standards of new emulsion varieties.

We supply the overall solutions involves R&D, designing ,production, sales and after sales services

## Main Products

### 1. Evaporative Cooling Pad Production Line

- 1-1 General type
- 1-2 Intergrade type
- 1-3 Advanced type

### 2. Evaporative Cooling Pad Kraft Paper

- 2-1 Brown kraft paper
- 2-2 Brown kraft paper (Resin coated paper)
- 2-3 Brown kraft paper (Odorless resin coated paper)
- 2-4 Colored kraft paper (Resin coated paper)
- 2-5 Colored kraft paper (Odorless resin coated paper)

### 3. Evaporative Cooling Pad Glue

- 3-1 Urea formaldehyde Powder
- 3-2 Urea formaldehyde Glue
- 3-3 Styrene acrylic emulsion adhesive (Styrene acrylic white glue)
- 3-4 Phenolic resin liquid glue (Red glue)
- 3-5 Colorless and odorless resin Glue
- 3-6 Black/Green/Blue/Red colored adhesive water paint

### 4. Evaporative air cooler

## ◆ EVAPORATIVE COOLING PAD PRODUCTION LINE



① Resin Machine



② Cutting Machine



③ Corrugated Machine



④ Solidity Machine



⑦ Sawing Machine



⑥ Heating Oven



⑤ Gluing Machine

Duohui Evaporate Cooling Pad Production Line Machinery is specialized in producing the cooling pad. It includes resin machine, cutting machine, corrugated machine, heating & forming machine, gluing machine, oven/solidifying machine, sawing machine, polishing machine, blending machine and electrical equipment.

# PRODUCT DESCRIPTION

## Detailed Images



## ◆ EVAPORATIVE COOLING PAD PRODUCTION LINE

General view of cooling pad production line.  
The production line covers an area of 200cbm.  
Above is all the machines and process for cooling pads production .  
This production line need total 5 workers and 1 group leader who control all production line.  
The final output capacity of cooling pads is 60cbm per day with 24 hours, one tons paper can output 54/46cbm cooling pads.





## ◆ EVAPORATIVE COOLING PAD KRAFT PAPER

Duohui Evaporative Cooling Pad Kraft Paper (dipping wet screen paper) It has strong water absorption and fast water absorption. It will not reduce the strength of the paper in water for a long time, the paper will not deteriorate, and it will not deform when it dries.



## ◆ EVAPORATIVE COOLING PAD KRAFT PAPER



The product (Brown Kraft paper /Colorless&Odorless resin Coated Paper) can also be used with the company's production line, which can greatly improve production efficiency, simplify the operation process, easier to use, and reduce procurement costs.

## ◆ EVAPORATIVE COOLING PAD RESIN

---Urea formaldehyde Powder



Urea formaldehyde resin, also known as melamine urea formaldehyde resin, is the condensation polymerization of urea and formaldehyde under the action of a catalyst (alkaline or acidic catalyst) to form initial urea formaldehyde resin, and then form insoluble and non-fusible end-stage thermosetting resin under the action of curing agent or assistant.

## ◆ EVAPORATIVE COOLING PAD GLUE

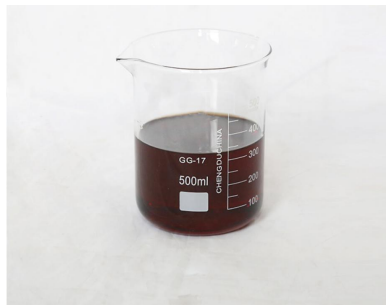
---Styrene acrylic white glue



According to the application characteristics of evaporative cooling pad, using emulsion polymerization and interpenetrating network technology, which make the water resistance, adhesion strength and temperature resistance of the product can be improved obviously. With a small particle size, weather resistance, water resistance, pollution resistance, and other characteristics, mainly used in cooling paper adhesive production.

## ◆ EVAPORATIVE COOLING PAD RESIN

---Phenolic resin



The phenolic resin adhesive is a red-brown liquid, which is formed by the polymerization of phenol, formaldehyde, and auxiliary materials at high temperatures.

It has good chemical stability and high viscosity and elasticity. At the same time, because of its good stability and mobility, it has good working performance and workability. Has excellent aging resistance, water resistance, acid resistance, and wrinkle resistance, this adhesive in use, is non-toxic, does not contain heavy metals, is no pollution, and is harmless to the skin.

### ◆ EVAPORATIVE COOLING PAD GLUE

---Odorless resin Glue



Based on the red resin, our company has independently developed a colorless and odorless resin. This product is more suitable for the production process of colorful cooling pads, longer storage time, and more convenient transportation.

## ◆ EVAPORATIVE AIR COOLER



The evaporative cooler produces effective cooling by combining the natural process of water evaporation with a simple, reliable air-moving system. Fresh outside air is filtered through the saturated evaporative media, cooled by evaporation, and circulated by a blower.

# PRODUCT DESCRIPTION

## ◆ AIR COOLING SERIES

### Air cooler series



**Model: NDY-L2**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.Mechanical control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



**Model: NDY-DL2**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.Mechanical control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



**Model: NDY-T1**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.Mechanical control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



**Model: NDY-DT1**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm

01

### Air cooler series



**Model: NDY-T2**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.Mechanical control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



**Model: NDY-DT2**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 300x300x1300mm

**Carton Size:**  
 320x310x1370mm

02

### Air cooler series



**Model: NDY-WY02**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 300x300x1300mm

**Carton Size:**  
 320x310x1370mm



**Model: NDY-WY02R**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 300x300x1300mm

**Carton Size:**  
 320x310x1370mm

03



**Model: NDY-WY01**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



**Model: NDY-WY01R**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



**Model: NDY-WY03**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control  
 8.7.5 hours timer  
 9.12 hours timer  
 10.12 hours timer  
 11.12 hours timer

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



**Model: NDY-WY03R**

**Description:**  
 1.Power: 65W  
 2.Voltage: 220-240V  
 3.10 degree oscillation  
 4.3 different kinds speed wind  
 5.Water cooling  
 6.12 hours timer  
 7.Electronic control  
 8.7.5 hours timer  
 9.12 hours timer  
 10.12 hours timer  
 11.12 hours timer

**Weight:**  
 6.8x3.2kg N.W.5.2kg

**Product Size:**  
 280x280x1300mm

**Carton Size:**  
 305x275x1370mm



Direct factory develop your satisfied products

One-stop service makes you worry-free after the sale

Duohui New Material is a professional manufacturer of cooling pad production line and raw materials (white glue, red resin and kraft paper).

Customer Oriented.  
Assuring the Future by Quality.  
People Foremost.  
Creating Value Through Cooperation

# FROM DOMESTIC SUPPLIER TO GLOBAL



Become a world-class high-tech enterprise

1. Reasonable price with good quality and short delivery time.
2. Advanced processing equipment and professional operators.
3. Negotiate all the time whenever have a after-sale matter.
4. Relevant authoritative test reports and certificates to ensure quality.
5. Patented skills and design team, accept all the OEM and ODM orders.

# Questions?