



# ZYB-11 N95 PARTICULATE RESPIRATOR





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XIAN TAO ZHONG YI SAFETY AND PROTECTION PRODUCTS CO., LTD



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National Institute for  
Occupational Safety and Health  
**NIOSH**





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## CDC NIOSH Approval # 84A-7877



### Approval Details

Schedule	84A
Approval Number	7877
Manufacturer	<u>Xiantao Zhongyi Safety Protection Products Co., Ltd.</u>
Approval Date	10/26/2017
Product Line	Model ZYB-11 N95 Filtering Facepiece, Air Purifying Respirator
For Protection Against	N95
Service Time (minutes)	
Facepiece Type	Filtering Facepiece
Is the respirator powered?	Non-powered
Number of Filters	1
Is the the filter replaceable?	No
Filter Location	Filtering-facepiece
Cartridge or Canister	
Number of cartridge or canisters	
Location of cartridge or canisters	
Is the cartridge or canister replacable?	No
Self-contained breathing apparatus (SCBA) Type	
Supplied air respirator (SAR) Type	
Self-contained breathing apparatus (SCBA) Use	
Airflow	
Breathing Gas	



# ZYB-11 N95 PARTICULATE RESPIRATOR

## XIANTAO ZHONGYI SAFETY & PROTECTION PRODUCTS CO.,LTD

No101 XIANYUAN AVE,XIANTAO CITY,CHINA

### PRODUCT SPECIFICATION

Item number: ZYB-11	VERSION: 1	Date: 14. Mar. 2020
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Brand Name: Zhongyi  
 Description: N95 PARTICULATE RESPIRATOR  
 Material: 3-plys, PP spunbond outer layer,PP meltblown high filtration layer, PP needle-punched nonwoven inner layer  
 Colour: White  
 Characteristics: Conforms to NIOSH 42 CFR standard. TC#84A-7877  
 95% filtration effective against particulate aerosols  
 free of oils  
 Aluminum nose-clip  
 Latex-Free elastic ultrasonic welded to cup

Specification:	Item number	ZYB-11
	Dimensions	135*125*46 mm+3mm
	Inner layer	PP needle-punched nonwoven
	Filter media	PP meltblown high filtration layer
	Outer layer	PP spunbond
	Adjustable nose clip	Aluminum- 85*4 mm
	Soft foam nosepiece	Black PU foam- 87*10 mm
	Elastic head band	Latex-free elastic-width 6 mm
	Marking	As per NIOSH
	Weight/pc	Approx. 8.5g

Package 20 masks/polybag/box \* 20 boxes=400 masks/case

Artworks & Materials	Inner Box	Outer Case
Materials:	350 gsm white cardboard	Brown 5-ply single wall
Dimensions(mm)	120*120*160	620*260*340

PREPARED BY: Andy Signature: \_\_\_\_\_ Date: 14-Mar-2020  
 APPROVED BY: Kevin Signature: \_\_\_\_\_ Date: 14-Mar-2020



## ZYB-11 N95 PARTICULATE RESPIRATOR



**DEPARTMENT OF HEALTH & HUMAN SERVICES**

NIOSH Reference: TN-21384  
Manufacturer Reference: XZSZYB-11b

Centers for Disease Control  
and Prevention (CDC)

National Institute for Occupational  
Safety and Health (NIOSH)  
National Personal Protective  
Technology Laboratory (NPPTL)  
626 Cochran Mill Road  
Pittsburgh, PA 15236-0070  
Phone: 412-386-4000  
Fax: 412-386-4051

October 26, 2017

Marry Xu  
Xiantao Zhongyi Safety Protection Products Co.,Ltd  
No. 101 Xianyuan Road  
Xiantao City, Hubei Province 433000  
China

Dear Ms. Xu:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed your request accepted January 27, 2017. This request was for approval of the model ZYB-11 air purifying filtering facepiece respirator for protections against particulates at N95 filter efficiency level. Refer to assembly matrix ZYB-11AMb.xls, revision B, dated: 12-20-2016.

This request is granted. Approval is granted only for documentation written in the English language. It is the manufacturer's responsibility to correctly translate materials desired to be produced in languages other than English. Approval number TC-84A-7877 has been assigned. This respirator is approved for protection against particulates at N95 filter efficiency level.

The final respirator approval label is included as an attachment to this letter. The abbreviated label has been accepted as submitted. The cautions and limitations which apply to this approval are on the approval label. Only those assemblies affected by this request, or where new approval numbers are assigned, apply to this approval action. Production approval labels cannot include information on unapproved configurations.

The approved assembly consists of the parts as listed on the approval label and the assembly matrix. Parts are to be marked with the numbers indicated on the approval label in a legible and permanent manner (marking cannot be removed without evidence of its previous presence).

This certificate of approval is not an endorsement of the respirator by NIOSH, and such endorsement shall not be stated or implied in advertisements or other publicity. However, you may publicize the fact that this respirator has met the requirements of Title 42, *Code of Federal Regulations*, Part 84 (42 CFR 84).





## ZYB-11 N95 PARTICULATE RESPIRATOR

### ZYB-11 Comparison With Similar Products

Brand	ZY	Honeywell	3M
MFG SKU	ZYB-11	DC300N95	1860
Standard	NIOSH 42 CFR 84	NIOSH 42 CFR 84	NIOSH 42 CFR 84
NIOSH Approved	Yes	Yes	Yes
NIOSH Approval No	84A-7877	84A-8130	84A-0006
FDA Approved	No	No	Yes
Shape	Cup	Cup	Cup
Valve	No	No	No
Particulate Filtration Efficiency	> 95%	> 95%	> 95%
Nose Clip	Aluminum	No Nose Clip	Aluminum
Latex Content	No	No	No
Material	Polypropylene	Polypropylene	Polypropylene
Headbands	Welded	Welded	Stapled