

# AMITEX

FISHING NET RESIN

AMIKAN CORPORATION

## FOREWORD

AMITEX as decisive resin for fishing net, has been developed in 1974 by Amikan's superior laboratory staff through their long study and full experience.

Since then, AMITEX has been supplying not only for Amikan's own use but also for in and out customers' use and getting good reputations due to its high quality and effects.

Therefore, we shall much appreciate if you would take advantage of AMITEX for further improvement of your products in this good opportunity.

## CHARACTERISTICS

- 1) AMITEX dissolves well in water and makes stable emulsion.
- 2) AMITEX makes glossy and elastic film on the surface of fiber and keeps nets clear.
- 3) AMITEX is good effective for knot tightening by excellent adhesion and permeability.
- 4) AMITEX increases knot breaking strength.
- 5) AMITEX finishes nets softer.
- 6) AMITEX is very proof against water after heat treatment.

## INSTRUCTIONS

- 1) Using resin bath made of stainless steel, polyethylene or wood, nor using of iron or tin plate materials.
- 2) Diluting in fresh water without any acid, salt and/or metallic contents.
- 3) Washing nets enough in fresh water and clearing off chemicals before final resin treatment.
- 4) Keeping nets dipped in diluted final resin for one or two minutes and wringing by centrifuge, but leaving resin 10-15% adhesion on nets.
- 5) Drying nets in the shade without delay and finishing them by heat stretching.
- 6) Using up resin in a few days after diluting.
- 7) Keeping original resin indoors at 10 to 40 in temperature and using up within 6 months.
- 8) Not mixing resin with another and/or any other products.

# T Y P E S

## First Resin

Type	Use		Appearance	Multifilament	Monofilament
	white	color		Resin : Water	Resin : Water
AMITEX 20			Emulsion	1:14-19	×
AMITEX 30			Emulsion	1:24-39	×
AMITEX M-120			Emulsion	×	1:14-19

## Final Resin

### a) For Nylon Multifilament Nets

Type	Use		Appearance	Resin:Water	Finished Net	Degree of Knot Tightening	Yellowish Resistance
	white	color					
AMITEX F-102	×		Liquid	1:9-19	Normal	Fairly Good	Good
AMITEX F-103			Emulsion	1:4-9	Stiff	Fairly Good	Fairly Good
AMITEX F-105			Emulsion	1:9-19	Normal	Excellent	Excellent
AMITEX F-110			Emulsion	1:9-19	Wettish Soft	Good	Good
AMITEX F-200			Emulsion	1:9-19	Dryish Soft	Fairly Good	Fairly Good
AMITEX F-102S	×		Liquid	1:19-39	Normal	Fairly Good	Good

### b) For Nylon Monofilament Nets

Type	Use		Appearance	Resin:Water	Finished Net	Degree of Knot Tightening	Yellowish Resistance
	white	color					
AMITEX M-505	×		Emulsion	1:9-19	Stiff	Excellent	Good
AMITEX M-506			Emulsion	1:9-19	Normal	Fairly Good	Excellent
AMITEX M-555			Emulsion	1:9-19	Soft	Fairly Good	Fairly Good
AMITEX SN-1-4			Liquid	1:29-49	Normal	Fairly Good	Excellent
AMITEX PI-206			Emulsion	1:9-19	Extremely Soft	Good	Good
AMITEX PI-300			Emulsion	1:9-19	Extremely Soft	Good	Good

Remarks : Figures of Resin : Water show the ratio of dilution  
 F-105, F-200, M-506 & M-555 would be especially recommended for white nets,  
 it would be possible to accept other types of AMITEX by users' requirements.

# USING PROCESS

## Nylon Multifilament Nets

### Lengthwise Finishing

- 1) Netting (AMITEX First Resin)
- 2) Mending
- 3) Vertical Heat Stretching
- 4) (for 210/24 ply & over)
- 5) Dyeing
- 6) Resin Treatment (AMITEX final resin)
- 7) Drying
- 8) Vertical Heat Stretching
- 9) Inspection
- 10) Packing

### Depthwise Finishing

- 1) Netting (AMITEX First Resin)
- 2) Gathering Selvages
- 3) Mending
- 4) Dyeing
- 5) Resin Treatment (AMITEX final resin)
- 6) Drying
- 7) Horizontal Heat Stretching
- 8) Inspection
- 9) Packing

## Nylon Monofilament Nets

### Lengthwise Finishing

- 1) Netting (AMITEX First Resin)
- 2) Vertical Heat Stretching
- 3) Mending
- 4) Dyeing
- 5) Resin Treatment (AMITEX final resin)
- 6) Drying
- 7) Vertical Heat Stretching
- 8) Inspection
- 9) Packing

### Depthwise Finishing

- 1) Netting (AMITEX First Resin)
- 2) Vertical Heat Stretching
- 3) Gathering Selvages
- 4) Mending
- 5) Horizontal Heat Stretching  
(for diam. 0.37mm & over)
- 6) Dyeing
- 7) Resin Treatment (AMITEX Final Resin)
- 8) Drying
- 9) Horizontal Heat Stretching
- 10) Inspection
- 11) Packing



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