Datasheet

ATRASOL 201 X55

Atrak Shimi Shargh co.

Type

Medium oil alkyd resin based on Soybean fatty acid

Characteristics

- Good gloss and gloss retention
- Fast drying
- Good wetting ability
- Excellent durability
- Excellent yellowing resistance
- Excellent adhesion and hardness

Usage

- Decorative metallic colors
- Metal and wood protective paints
- Marine superstructures and decks paints

Typical Properties

Solid content	(%)	55±1
Viscosity*	(sec)	35±5
Acid value	mg KOH/g	Max 10
Color	(Gardner)	Max 6
Density	(g/cm^3)	0.98±0.05
Fatty acid content	(%)	46
Phthalic anhydride content	(%)	26
Benzoic acid	(%)	12
Oil type		Soybean fatty acid
Solvent		Xylene

Dilutability

	Compatible	Limited compatibility	Incompatible
White spirit	■		
Toluene, Xylene	■		
Ethyl Acetate, Butyl Acetate	■		
Acetone, MEK, MIBK	■		
n-Butanol		■	

Packing

Package size: 180 Kg metal barrel
Shelf life: 18 months

Storage

The product should be kept in dry and cool (t<30°C) condition away from sources of heat, spark and ignition.
The product should not be unsealed unless for consumption.

Health and Safety

- Avoid skin and eye contact by wearing overalls, gloves, goggles and masks
- Use the resin under well-ventilated condition
- Remove the spillage by thorough washing

Andisheh 15, Andisheh Boulevard, Phase 2, Toos Industrial Estate, Mashhad, Iran
Tel: (+98) 51-35412652

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Characteristics

- Good gloss and gloss retention
- Fast drying
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- Excellent adhesion and hardness

Usage

- Decorative metallic colors
- Metal and wood protective paints
- Marine superstructures and decks paints

Typical Properties

Solid content	(%)	55±1
Viscosity*	(sec)	60± 5
Acid value	mg KOH/g	Max 10
Color	(Gardner)	Max 4
Density	(g/cm^3)	0.98±0.05
Fatty acid content	(%)	46
Phthalic anhydride content	(%)	36
Oil type		Soybean fatty acid
Solvent		Xylene

Dilutability

	Compatible	Limited compatibility	Incompatible
White spirit	■		
Toluene, Xylene	■		
Ethyl Acetate, Butyl Acetate	■		
Acetone, MEK, MIBK	■		
n-Butanol		■	

Packing

Package size: 180 Kg metal barrel
Shelf life: 18 months

Storage

The product should be kept in dry and cool (t<30°C) condition away from sources of heat, spark and ignition.
The product should not be unsealed unless for consumption.

Health and Safety

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- Use the resin under well-ventilated condition
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Datasheet

ATRASOL 201 X60

Atrak Shimi Shargh co.

Type

Medium oil alkyd resin based on Soybean fatty acid

Characteristics:

- Good gloss and gloss retention
- Fast drying
- Good wetting ability
- Excellent durability
- Excellent yellowing resistance
- Excellent adhesion and hardness

Usage:

- Decorative metallic colors
- Metal and wood protective paints
- Marine superstructures and decks paints

Typical Properties:

Solid content	(%)	60±1
Viscosity*	(sec)	90-120
Acid value	mg KOH/g	Max 10
Color	(Gardner)	Max 6
Density	(g/cm^3)	0.97±0.05
Fatty acid content	(%)	46
Phthalic anhydride content	(%)	24
Oil type		Soybean fatty acid
Solvent		Xylene

* Viscosity measured by Cup 6 [25^0C -60%]

Dilutability:

	Compatible	Limited compatibility	Incompatible
White spirit	■		
Toluene, Xylene	■		
Ethyl Acetate, Butyl Acetate	■		
Acetone, MEK, MIBK	■		
n-Butanol		■	

Packing:

Package size: 180 Kg metal barrel
Shelf life: 18 months

Storage:

The product should be kept in dry and cool (t<30°C) condition away from sources of heat, spark and ignition.
The product should not be unsealed unless for consumption.

Health and Safety:

- Avoid skin and eye contact by wearing overalls, gloves, goggles and masks
- Use the resin under well ventilated condition
- Remove the spillage by thorough washing

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Datasheet

ATRASOL 202 X60

Atrak Shimi Shargh co.

Type

Medium oil alkyd resin based on Soybean fatty acid

Characteristics:

- Good gloss and gloss retention
- Fast drying
- Good wetting ability
- Excellent durability
- Excellent yellowing resistance
- Excellent adhesion and hardness

Usage:

- Decorative metallic colors
- Metal and wood protective paints
- Marine superstructures and decks paints

Typical Properties:

Solid content	(%)	60±1
Viscosity*	(sec)	100-180
Acid value	mg KOH/g	Max 10
Color	(Gardner)	Max 5
Density	(g/cm^3)	0.99±0.02
Fatty acid content	(%)	46
Phthalic anhydride content	(%)	36
Oil type		Soybean fatty acid
Solvent		Xylene

* Viscosity measured by Cup 6 [25^{0}C -60%]

Dilutability:

	Compatible	Limited compatibility	Incompatible
White spirit	■		
Toluene, Xylene	■		
Ethyl Acetate, Butyl Acetate	■		
Acetone, MEK, MIBK	■		
n-Butanol		■	

Packing:

Package size: 180 Kg metal barrel
Shelf life: 18 months

Storage:

The product should be kept in dry and cool (t<30°C) condition away from sources of heat, spark and ignition.
The product should not be unsealed unless for consumption.

Health and Safety:

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- Use the resin under well ventilated condition
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Datasheet

ATRASOL 201 X70

Atrak Shimi Shargh co.

Type

Medium oil alkyd resin based on Soybean fatty acid

Characteristics:

- Good gloss and gloss retention
- Fast drying
- Good wetting ability
- Excellent durability
- Excellent yellowing resistance
- Excellent adhesion and hardness

Usage:

- Decorative metallic colors
- Metal and wood protective paints
- Marine superstructures and decks paints

Typical Properties:

Solid content	(%)	70±1
Viscosity*	(sec)	90-150
Acid value	mg KOH/g	Max 10
Color	(Gardner)	Max 6
Density	(g/cm^3)	0.97±0.05
Fatty acid content	(%)	46
Phthalic anhydride content	(%)	24
Oil type		Soybean fatty acid
Solvent		Xylene

* Viscosity measured by Cup 6 [25^0C -60%]

Dilutability:

	Compatible	Limited compatibility	Incompatible
White spirit	■		
Toluene, Xylene	■		
Ethyl Acetate, Butyl Acetate	■		
Acetone, MEK, MIBK	■		
n-Butanol		■	

Packing:

Package size: 180 Kg metal barrel
Shelf life: 18 months

Storage:

The product should be kept in dry and cool (t<30°C) condition away from sources of heat, spark and ignition.
The product should not be unsealed unless for consumption.

Health and Safety:

- Avoid skin and eye contact by wearing overalls, gloves, goggles and masks
- Use the resin under well ventilated condition
- Remove the spillage by thorough washing

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Datasheet

ATRASOL 202 X70

Atrak Shimi Shargh co.

Type

Medium oil alkyd resin based on Soybean fatty acid

Characteristics:

- Good gloss and gloss retention
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- Good wetting ability
- Excellent durability
- Excellent yellowing resistance
- Excellent adhesion and hardness

Usage:

- Decorative metallic colors
- Metal and wood protective paints
- Marine superstructures and decks paints

Typical Properties:

Solid content	(%)	70±1
Viscosity*	(sec)	100-180
Acid value	mg KOH/g	Max 10
Color	(Gardner)	Max 5
Density	(g/cm^3)	0.99±0.02
Fatty acid content	(%)	46
Phthalic anhydride content	(%)	36
Oil type		Soybean fatty acid
Solvent		Xylene

* Viscosity measured by Cup 6 [25^{0}C -60%]

Dilutability:

	Compatible	Limited compatibility	Incompatible
White spirit	■		
Toluene, Xylene	■		
Ethyl Acetate, Butyl Acetate	■		
Acetone, MEK, MIBK	■		
n-Butanol		■	

Packing:

Package size: 180 Kg metal barrel
Shelf life: 18 months

Storage:

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