THE BEST CHOICE FOR YOUR BUSINESS

DONGEUN

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Dec. 1990. Developed 5 kinds of processing aids including, DF908A.

Sep. 1995. Developed reinforcing resin, DR903

May. 2000. Developed special processing aids, DF909F & SA20

Nov. 2000. Established development system with the introduction of analysis equipment including GPC

Nov. 2001. Developed special Vulcanization agent, DC-34 and Vulcanization accelerators, MD365


Jun. 2003. Developed reinforcing resin, DR603

Feb. 2004. Developed Silica dispersant, DF924


Apr. 2006. Developed reinforcing resin, HT100

Mar. 2007. Developed mold-release, DZ2300


Dec. 2010. Achieved overseas export, $ 2.50 million
### DISPERGATOR DF-908A

**1. COMPOSITION**

Blend of special fatty acid esters and metal soaps.

**2. CHARACTERISTICS**

- Processing aid for filler dispersion in mixing.
- Effective for reducing viscosity in green compound.
- Improving on release properties for extruding transfer and injection molding.
- No blooming occurrence.

**3. PHYSICAL DATA**

- Appearance: Pale yellowish flake
- Specific Gravity: 1.00 ± 0.05
- Heating Loss(%): MAX. 1.0
- Melting Point(℃): 63 ± 5.0
- Ash(%): MAX. 5.0

**4. APPLICATION**

NR, SBR, EPDM, ECO, CR etc.

**5. DOSAGE**

2 - 3 phr

**6. PACKING**

20kg NET in PP BAG

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### DISPERGATOR DF-908B

**1. COMPOSITION**

Ester of special fatty acid containing polar groups.

**2. CHARACTERISTICS**

- Processing aid for filler dispersion in mixing.
- Effective for reducing viscosity in green compound.
- Improving on release properties for extruding transfer and injection molding.
- Especially, excellent the compatibility against EPDM rubber product.
- No blooming occurrence.

**3. PHYSICAL DATA**

- Appearance: Pale yellowish flake
- Specific Gravity: 1.05 ± 0.05
- Heating Loss(%): MAX. 1.0
- Melting Point(℃): 55 ± 5.0
- Ash(%): MAX. 1.0

**4. APPLICATION**

NR, SBR, EPDM, ECO, ACM, NBR etc.

**5. DOSAGE**

2 - 3 phr

**6. PACKING**

20kg (NET) in Paper(outside)/PP(inside) or PP BAG
**DISPERGATOR DF-908F**

**1. COMPOSITION**
- ESTERS OF SPECIAL FATTY ACIDS AND HIGH MOLECULAR ALCOHOLS.

**2. CHARACTERISTICS**
- Effective for processing aid at low temperature.
- Excellent dispersing agent for fillers.
- Improves flow and releasing effect for extruding transfer and injection molding of HIGH LOADING COMPOUND.
- Non-staining type and suited for color compound.
- No blooming occurrence.

**3. PHYSICAL DATA**
- Appearance : White flake
- Specific Gravity : 1.00 ± 0.05
- Heating Loss(%) : MAX. 1.0
- Melting Point(℃) : 45 ± 5.0
- Ash(%) : MAX. 3.0

**4. APPLICATION**
NR, SBR, EPDM etc.

**5. DOSAGE**
2 - 3 phr

**6. PACKING**
20kg NET in PP BAG

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**DISPERGATOR DF-930**

**1. COMPOSITION**
- ESTER OF SPECIAL FATTY ACID CONTAINING POLAR GROUPS.

**2. CHARACTERISTICS**
- Maximize the dispersibility of the inorganic filler under intramolecular polar group.
- Improves calendar or extrusion workability and leads to energy-saving.

**3. PHYSICAL DATA**
- Appearance : Pale yellowish flake
- Specific Gravity : 0.95 ± 0.05
- Heating Loss(%) : MAX. 1.5
- Melting Point(℃) : 55 ± 5.0
- Ash(%) : MAX. 1.0

**4. APPLICATION**
NR, SBR, EPDM, IIR, ECO, ACM, NBR etc.

**5. DOSAGE**
2 - 3 phr

**6. PACKING**
20kg (NET) in Paper(outside)/PP(inside) or PP BAG
**DISPERGATOR DF-924**

**1. COMPOSITION**
MODIFIED SPECIAL FATTY ACID.

**2. CHARACTERISTICS**
- Processing aids for filler dispersion in mixing.
- Preventing hydrogen bonding through reaction with silica that contain hydroxyl groups.
- Improving for abrasion resistance, tensile and tear strength, antioxidant.
- Easy releasing and anti-contamination effect in mold.
- Silica can be used in compounding with DF 924.
- No blooming and antistatic.

**3. PHYSICAL DATA**
- Appearance : Pale yellowish flake
- Specific Gravity : 0.99 ± 0.03
- Heating Loss(%) : MAX. 1.0
- Melting Point(℃) : 78 ± 5.0
- Ash(%) : MAX. 1.0

**4. APPLICATION**
NR, SBR, EPDM, ECO, ACM, NBR etc.

**5. DOSAGE**
2 - 3 phr

**6. PACKING**
20kg (NET) in Paper(outside)/PP(inside) or PP BAG

**DISPERGATOR DF-909F**

**1. COMPOSITION**
ZINC SOAPS OF FATTY ACID DERIVATIVES.

**2. CHARACTERISTICS**
- Effective for mixing (dispersion, heat up, scorch) of Silica and high grade C/B compound(HAF, ISAF, SAF, etc.).
- Effective for dispersion and physical mastication in NR and SBR compound.
- Reducing heat up during mixing.
- No effect on final physical properties.
- Anti-reversion effect.

**3. PHYSICAL DATA**
- Appearance : Yellowish flake
- Specific Gravity : 1.07 ± 0.05
- Heating Loss(%) : MAX. 1.0
- Melting Point(℃) : 100 ± 5.0
- Ash(%) : 15 ± 1.0

**4. APPLICATION**
NR & SBR : [Except for halogen rubber (CI, Br-IIR etc.)]

**5. DOSAGE**
2 - 3 phr

**6. PACKING**
20kg NET in PP BAG
DISPERGATOR DF-960

1. COMPOSITION
ZINC SOAPS OF UNSATURATED FATTY ACIDS AND INORGANIC CARRIER.

2. CHARACTERISTICS
- Reduction of Mooney viscosity of the polymer or flowability improvement induces.
- Improving the dispersibility by faster the Wetting effect of inorganic filler.
- Leads to energy-saving at low-temperature roll mixing milling(mixing) operation.

3. PHYSICAL DATA
- Appearance : Yellowish flake
- Specific Gravity : 1.17 ± 0.05
- Heating Loss(%) : MAX. 1.0
- Melting Point(℃) : 88 ± 5.0
- Ash(%) : MAX. 22.0

4. APPLICATION
NR, SBR, BR, NBR, EPDM, ACM etc.

5. DOSAGE
2 - 3 phr

6. PACKING
20kg NET in PP BAG

DISPERGATOR DF-730

1. COMPOSITION
A BLEND OF FATTY ACIDS AND SURFACE ACTIVE SUBSTANCES.

2. CHARACTERISTICS
- By reducing dispersion effect of silica and viscosity of the combination, shortens and improves of the process of the rubber compound with silica.
- Possible to obtain a higher extrusion speed with application program.
- Due to the polar part in the structure, perform of the Silica surface-active substance.
- Possible to use combination with silane – Because, It does not affect the properties of the vulcanized rubber like Hardness and Molulus, etc.

3. PHYSICAL DATA
- Appearance : Pale yellowish flake
- Specific Gravity : 0.98 ± 0.03
- Heating Loss(%) : MAX. 2.5
- Melting Point(℃) : 59 ± 5.0
- Ash(%) : MAX. 0.5

4. APPLICATION
SSBR, BR, NR etc.

5. DOSAGE
2 - 3 phr

6. PACKING
20kg (NET) in Paper(outside)/PP(inside) or PP BAG
FLOW IMPROVER

RELANT DA-102

1. COMPOSITION
MIXTURE OF HIGH ALIPHATIC HYDROCARBON & SPECIAL FATTY ACID.

2. CHARACTERISTICS
- Improves dispersion & energy saving effect of banbury mixer and open roll.
- Enhances the flow properties of banbury mixer and roller metal surface, and improves release of mold, extruding speed.
- Shows luster on the extruded tube and improves smooth surface, dimension stability.
- Excellent dispersion, process ability at used reclaim rubber.

3. PHYSICAL DATA
- Appearance: Pale yellowish flake
- Specific Gravity (25 °C): 1.00 ± 0.1
- Heating Loss (%): MAX. 1.0
- Melting Point (°C): 60 ± 10
- Ash (%): MAX. 3.0

4. APPLICATION
IIR, EPDM etc.

5. DOSAGE
2 - 5 phr

6. PACKING
20kg NET in PP BAG

SUPERWIDE D.B.M

1. COMPOSITION
AMIDES OF SATURATED FATTY ACIDS.

2. CHARACTERISTICS
- Excellent effect for dispersing, extruding and releasing.
- Effective for reducing compound viscosity.
- Reducing over-tack in rolling and mixing.
- Especially, gives good physical properties against cured rubber.

3. PHYSICAL DATA
- Appearance: Pale yellowish flake
- Specific Gravity: 0.95 ± 0.05
- Heating Loss (%): MAX. 1.0
- Melting Point (°C): 95 ± 5.0
- Ash (%): MAX. 0.5

4. APPLICATION
- TIRE Part: NR, SBR, BR
- COMPONENT Part: CR, NBR, FKM, ACM, ECO etc.

5. DOSAGE
MAX. 2.0 phr (Because of slight blooming)

6. PACKING
20kg NET in PP BAG
# DISPERGATOR DF-909P

## 1. COMPOSITION

ZINC SOAPS OF UNSATURATED FATTY ACIDS.

## 2. CHARACTERISTICS

- Zinc soap which is soluble in Rubber and leading to a faster physical peptization of natural rubber.
- Effective for the lower temperature range of compounding cause of the low melting point.
- Shortens mixing cycle due to the rapid incorporation with fillers.
- Excellent roll antiblocking for special rubber like ACM, ECO etc.
- No effect to final physical properties.

## 3. PHYSICAL DATA

- Appearance : Pale Yellowish flake
- Specific Gravity : 1.05 ± 0.05
- Heating Loss(%) : MAX. 1.0
- Melting Point(℃) : 84 ± 5.0
- Ash(%) : 11 ± 1.0

## 4. APPLICATION

NR : PEPTIZERS
NR & SBR : FILLER WETTING ADDITIVES

## 5. DOSAGE

2 - 3 phr

## 6. PACKING

20kg NET in PP BAG

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# RELANT DM-808

## 1. COMPOSITION

MIXTURE OF HIGH ALIPHATIC HYDROCARBON.

## 2. CHARACTERISTICS

- Anti-oxidant for ozone under static conditions by forming barrier on the rubber compound surface.
- Enhances the flow properties of banbury mixer and roller mental surface, and improves mold release and extruder flow rate.

## 3. PHYSICAL DATA

- Appearance : White powder
- Specific Gravity : 0.95 ± 0.05
- Heating Loss(%) : MAX. 3.0
- Melting Point(℃) : 105 ± 5.0
- Ash(%) : MAX. 1.0

## 4. APPLICATION

NR, SBR, BR, EPDM, IIR, etc.

## 5. DOSAGE

2 - 5 phr

## 6. PACKING

20kg (NET) in Paper(outside)/PP(inside) BAG
FLOW DR-195

1. COMPOSITION
BLEND OF FATTY ACIDS, SOAPS AND HIGH MOLECULAR ALCOHOLS.

2. CHARACTERISTICS
- Excellent anti-tack agent in roll processing.
- Excellent effect on low viscosity rubber compound.
- Excellent dispersing agent for fillers.
- Increase extruding and injecting flow rate.
- Reducing blooming.

3. PHYSICAL DATA
- Appearance: Pale yellowish powder
- Specific Gravity: 1.05 ± 0.05
- Heating Loss(%): MAX. 1.0
- Melting Point(℃): 55 ± 5.0
- Ash (%): MAX. 3.0

4. APPLICATION
ECO, CR, NR, etc.

5. DOSAGE
2 - 3 phr

6. PACKING
20kg NET in PP BAG

FLOW DR-195F

1. COMPOSITION
MIXTURE OF SPECIAL FATTY ACID, HIGH ALIPHATIC HYDROCARBON AND AMIDE.

2. CHARACTERISTICS
- Processing aid for dispersing, extruding and injecting.
- Reducing viscosity.
- Improve flow rate and releasing properties.
- Reducing blooming.

3. PHYSICAL DATA
- Appearance: Pale yellowish flake
- Specific Gravity: 0.98 ± 0.05
- Heating Loss(%): MAX. 1.0
- Melting Point(℃): 75 ± 5.0
- Ash(%): MAX. 3.0

4. APPLICATION
NR, SBR, EPDM etc.

5. DOSAGE
2 - 3 phr

6. PACKING
20kg NET in PP BAG
**TACKIFIER**

### REINFORCING DR-603

**1. COMPOSITION**

Blend of Natural & Petroleum Resin.

**2. CHARACTERISTICS**

- Natural & Petroleum & Special resin blend which has good combination with rubber.
- Tackifying and homogenizing agent.
- Especially, improves chip & cut resistance of cap tread compound.
- Excellent store stability.

**3. PHYSICAL DATA**

- Appearance : Dark brown flake
- Specific Gravity : 1.06 ± 0.03
- Acid value(mg/KOH) : 57 ± 5.0
- Softening Point(℃) : 98 ± 5.0
- Heating Loss(%) : MAX. 1.0
- Ash(%) : MAX. 0.5

**4. APPLICATION**

NR, SBR etc.

**5. DOSAGE**

3 - 5 phr

**6. PACKING**

20kg (NET) in Paper(outside)/PP(inside) or PP BAG

### HIGHTACK DR-903

**1. COMPOSITION**

Blend of Natural & Petroleum Resin

**2. CHARACTERISTICS**

- Natural and petroleum resin blend which has good combination with rubber.
- Tackifying and homogenizing agent.
- Especially, improves chip & cut resistance of cap tread compound.
- Excellent the store stability.

**3. PHYSICAL DATA**

- Appearance : Brown flake
- Specific Gravity : 1.06 ± 0.05
- Heating Loss(%) : MAX. 2.0
- Acid Value(mgKOH/g) : 105.0 ± 5.0
- Softening Point(℃) : 105.0 ± 5.0
- Ash(%) : MAX. 0.5

**4. APPLICATION**

NR, SBR etc.

**5. DOSAGE**

3 – 5 phr

**6. PACKING**

20kg (NET) in Paper(outside)/PP(inside) or PP BAG
DURON SA-20

1. COMPOSITION
ESTERS OF ANIONIC SURFACTANT.

2. CHARACTERISTICS
- Molding anti-contamination.
- Easy in mold releasing (without silicone emulsion etc.)
- Lower toxic and irritation.
- No blooming occurrence.

• NR, SBR, EPDM : Not change vulcanization time.
• ACM, ECO : Reduce vulcanization time.

3. PHYSICAL DATA
- Appearance : Pale yellowish flake
- pH(1% solution) : 1.00 ± 0.05
- Heating Loss(%) : 2.7 ± 0.5
- Melting Point(℃) : 60 ± 5.0
- Specific Gravity : MAX. 5.0
- Ash(%) : MAX. 12.0

4. APPLICATION
NR, SBR, CR, ACM, ECO etc.

5. DOSAGE
1 ~ 2 phr

6. PACKING
20kg (NET) in Paper(outside)/PP(inside) or PP BAG

DURON DP-805

1. COMPOSITION
BLEND OF METAL SOAP, PEPTIZING AGENTS, AND DISPERSING AGENT.

2. CHARACTERISTICS
- Good dispersion, not generate hot-spot of rubber.
- Gives Handing easily with scattering prevention control, not coloring and contamination.
- Uses single-step processing or pre-mastication work.

3. PHYSICAL DATA
- Appearance : Greyish flake
- Specific Gravity : 1.10 ± 0.05
- Heating Loss(%) : MAX. 0.5
- Melting Point(℃) : 55 ± 10 (initial point)
- Ash(%) : 14 ± 2.0

4. APPLICATION
NR, SBR etc

5. DOSAGE
0.2 ~ 0.5 phr

6. PACKING
20kg (NET) in Paper(outside)/PP(inside) or PP BAG
PLASTIC ADDITIVES

PL-400

1. COMPOSITION

HOMOPOLYMER, NON-OXIDIZED POLYETHYLENE WAX.

2. CHARACTERISTICS

- A versatile polyethylene wax (homopolymer) used in natural and synthetic elastomers.
- Provides good release from equipment with improved pigment dispersion and finish to molded articles.
- Induces reduction for energy consumption by improving flow and dimorphism.

3. PHYSICAL DATA

- Appearance: Pale yellowish flake
- Specific Gravity: 0.92 ± 0.05
- Heating Loss(%) : MAX. 1.0
- Melting Point(℃) : 118 ± 5.0
- Ash(%) : MAX. 1.0

4. APPLICATION

PVC, PE, PP, ABS etc.

5. DOSAGE

1 - 4 phr

6. PACKING

20kg (NET) in Paper(outside)/PP(inside) or PP BAG
# PLASTIC ADDITIVES

## PL-400G

### 1. COMPOSITION

HOMOPOLYMER, NON-OXIDIZED POLYETHYLENE WAX.

### 2. CHARACTERISTICS

- A versatile polyethylene wax (homopolymer) used in natural and synthetic elastomers.
- Provides good release from equipment with improved pigment dispersion and finish to molded articles.
- Induces reduction for energy consumption by improving flow and dimorphism.

### 3. PHYSICAL DATA

- **Appearance**: Pale yellowish granule
- **Specific Gravity**: 0.92 ± 0.05
- **Heating Loss(%)**: MAX. 1.0
- **Melting Point(℃)**: 118 ± 5.0
- **Ash(%)**: MAX. 1.0

### 4. APPLICATION

PVC, PE, PP, ABS etc.

### 5. DOSAGE

1 - 4 phr

### 6. PACKING

20kg (NET) in Paper(outside)/PP(inside) or PP BAG

## PL-400P

### 1. COMPOSITION

HOMOPOLYMER, NON-OXIDIZED POLYETHYLENE WAX.

### 2. CHARACTERISTICS

- A versatile polyethylene wax (homopolymer) used in natural and synthetic elastomers.
- Provides good release from equipment with improved pigment dispersion and finish to molded articles.
- Induces reduction for energy consumption by improving flow and dimorphism.

### 3. PHYSICAL DATA

- **Appearance**: Pale yellowish powder
- **Specific Gravity**: 0.92 ± 0.05
- **Heating Loss(%)**: MAX. 1.0
- **Melting Point(℃)**: 118 ± 5.0
- **Ash(%)**: MAX. 1.0

### 4. APPLICATION

PVC, PE, PP, ABS etc.

### 5. DOSAGE

1 - 4 phr

### 6. PACKING

20kg (NET) in Paper(outside)/PP(inside) or PP BAG
PL–401

1. COMPOSITION

HOMOPOLYMER, NON-OXIDIZED POLYETHYLENE WAX.

2. CHARACTERISTICS

- A versatile polyethylene wax (homopolymer) used in natural and synthetic elastomers.
- Also, this product provides good release from equipment with pigment dispersion and finish to molded articles.
- PL–401 induce reduction for energy consumption by improving flow and dimorphism.

3. PHYSICAL DATA

- Appearance: Pale yellowish flake
- Specific Gravity: 0.93 ± 0.05
- Heating Loss(%): MAX. 1.0
- Melting Point(℃): 115 ± 5.0
- Ash(%): MAX. 1.0

4. APPLICATION

PVC, PE, PP, ABS etc.

5. DOSAGE

1 ~ 4 phr

6. PACKING

20kg (NET) in Paper(outside)/PP(inside) or PP BAG

PL–410

1. COMPOSITION

ESTER OF SPECIAL FATTY ACID.

2. CHARACTERISTICS

- Improving for workability in processing process.
- PL–410 has excellent applicability in extruded complex profile.
- Reducing melt viscosity and improving flow in both injection molding and extrusion.
- PL–410 also has a superior weathering characteristics.
- Improving printability of extruded parts.

3. PHYSICAL DATA

- Appearance: Pale yellowish flake
- Specific Gravity: 0.92 ± 0.05
- Heating Loss(%): MAX. 1.0
- Melting Point(℃): 57 ± 5.0
- Ash(%): MAX. 1.0

4. APPLICATION

PVC, PE, PP 등

5. DOSAGE

0.5 ~ 1.0 phr

6. PACKING

20kg (NET) in Paper(outside)/PP(inside) or PP BAG
**PLASTIC ADDITIVES**

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**PL-420**

1. **COMPOSITION**

ESTER OF SPECIAL FATTY ACID.

2. **CHARACTERISTICS**

- Very good internal and external lubricant for rigid PVC.
- Especially, an excellent lubricant for rigid PVC extrusion such as window, siding, and other profiles.

3. **PHYSICAL DATA**

- Appearance: Pale yellowish flake
- Specific Gravity: 0.92 ± 0.05
- Heating Loss(%) : MAX. 1.0
- Melting Point(℃) : 61 ± 5.0
- Ash(%) : MAX. 1.0

4. **APPLICATION**

PVC, PE, PP etc.

5. **DOSSAGE**

0.5 – 1.5 phr

6. **PACKING**

20kg (NET) in Paper(outside)/PP(inside) or PP BAG

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**PL-430**

1. **COMPOSITION**

ESTER OF SPECIAL FATTY ACID CONTAINING POLAR GROUPS.

2. **CHARACTERISTICS**

- Improving workability for extrusion, injection, calendering in PVC, polyolefins as a plasticizer and a lubricant.
- Excellent for use in color M/B of PVC and polyolefins.
- PL-430 can be used as an antistatic agent in polypropylene and polyethylene.

3. **PHYSICAL DATA**

- Appearance: Pale yellowish flake
- Specific Gravity: 0.95 ± 0.05
- Heating Loss(%) : MAX. 1.5
- Melting Point(℃) : 55 ± 5.0
- Ash(%) : MAX. 1.0

4. **APPLICATION**

PVC, PE, PP 등

5. **DOSSAGE**

0.5 – 1.5 phr

6. **PACKING**

20kg (NET) in Paper(outside)/PP(inside) or PP BAG
## 1. COMPOSITION
- **ESTER OF SPECIAL FATTY ACID.**

## 2. CHARACTERISTICS
- Provides more uniform filler incorporation as a dispersing agent for powdered materials.
- A processing aid for polymers which can assist compound processing without significant changes in physical properties.
- Improves filler dispersion and the flow properties and release during processing.
- Good external lubricant for rigid PVC molded goods.

## 3. PHYSICAL DATA
- **Appearance:** Pale yellowish flake
- **Specific Gravity:** 0.98 ± 0.05
- **Heating Loss(%)** : MAX. 1.0
- **Melting Point(℃)** : 61 ± 5.0
- **Ash(%)** : MAX. 1.0

## 4. APPLICATION
- PVC, PE, PP etc.

## 5. DOSAGE
- 0.5 – 2.0 phr

## 6. PACKING
- 20kg (NET) in Paper(outside)/PP(inside) or PP BAG

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## 1. COMPOSITION
- **ESTER OF SPECIAL FATTY ACID.**

## 2. CHARACTERISTICS
- Reduces melt viscosity and improving flow in both injection molding and extrusion.
- Improves filler dispersion and the flow properties and release during processing.
- Very good internal and external lubricant for PVC, polymer to improve workability in process processing and has excellent applicability in extruded complex profile.

## 3. PHYSICAL DATA
- **Appearance:** Pale yellowish flake
- **Specific Gravity:** 1.05 ± 0.05
- **Heating Loss(%)** : MAX. 1.0
- **Melting Point(℃)** : 55 ± 5.0
- **Ash(%)** : MAX. 1.0

## 4. APPLICATION
- PVC, PE, PP etc.

## 5. DOSAGE
- 0.5 – 2.0 phr

## 6. PACKING
- 20kg (NET) in Paper(outside)/PP(inside) or PP BAG
## PL-442

### 1. COMPOSITION

ESTER OF SPECIAL FATTY ACID CONTAINING POLAR GROUPS.

### 2. CHARACTERISTICS

- Very good internal and external lubricant for PVC, polymer to improve workability in process processing and has excellent applicability in extruded complex profile.
- Reduces melt viscosity and improves flow in both injection molding and extrusion.
- PL-442 can be used in applications where surface printability is required.

### 3. PHYSICAL DATA

- **Appearance**: Pale yellowish flake
- **Specific Gravity**: 1.00 ± 0.05
- **Heating Loss(%)**: MAX. 1.0
- **Melting Point(℃)**: 47 ± 5.0
- **Ash(%)**: MAX. 1.0

### 4. APPLICATION

PVC, PE, PP etc.

### 5. DOSAGE

0.5 – 1.5 phr

### 6. PACKING

20kg (NET) in Paper(outside)/PP(inside) or PP BAG

## PL-450

### 1. COMPOSITION

AMIDE OF SPECIAL FATTY ACID.

### 2. CHARACTERISTICS

- Reduces melt viscosity and improves flow in both injection molding and extrusion.
- Effective for release and anti blocking in compound by forming an invisible monolayer on surface appearance and mold release.

### 3. PHYSICAL DATA

- **Appearance**: Pale yellowish flake
- **Specific Gravity**: 0.95 ± 0.05
- **Heating Loss(%)**: MAX. 1.0
- **Melting Point(℃)**: 93 ± 5.0
- **Ash(%)**: MAX. 1.0

### 4. APPLICATION

PVC, PE, PP etc.

### 5. DOSAGE

0.3 – 1.0 phr

### 6. PACKING

20kg (NET) in Paper(outside)/PP(inside) or PP BAG
THE WORLD LEADING CHEMICALS COMPANY

DONGEUN

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