

Technical Information

Luviset® 360

PRD 30656613

Valid since 05.09.2019
Revision 1.0

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Care Chemicals**Setting Polymer / Rheology Modifier****INCI name(s)**

Acrylates Copolymer

Chemical description

Acrylic copolymer in water

Physical form:

Liquid

CASR-No.

30351-73-6

Ingredient

2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and 2-propenoic acid

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Test property	Specification	Test method
Appearance	White to slightly yellowish, aqueous liquid dispersion	1055 or 8000
Odor	Characteristic	1055 or 8000
Solids content (0.5 g, 150 °C, 1h)	28.0 - 32.0 g/100 g	1739 or 8849
pH value (25°C, as is)	3 - 6	Ph. Eur. 2.2.3 or 82285
Acid value	75 - 100 mg KOH/g	1800 or 8018
Ethylacrylate	max. 2 mg/kg	1797 or 9145



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Care Chemicals

Storage information

Shelf life

24 months

Storage temperature

Between + 5 °C and + 25 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Increase of as is (product) viscosity during storage is possible. This does not negatively affect the product performance (performance and stability tests done with BASF standard formulations).

Low storage temperature (< + 5 °C) lead to the following phenomena: coagulation

Stabilising additives / Auxiliaries

Preservatives

Sodium benzoate

Antioxidants

not present

Solvents

not present

Others

Sodium laureth-12 sulfate and Polysorbate 80

General information

Raw material basis

Synthetic

Vegetable



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Care Chemicals

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)	Content
Acrylates Copolymer	28 - 32 %

Auxiliaries

INCI Name (US/EU/CN)	Content
Polysorbate 80	max. 0.5 %
Sodium Benzoate	max. 0.6 %
Sodium Laureth-12 Sulfate	max. 0.6 %

Water Content

Content
68 - 72 %

Miscellaneous information

Example of use

Hair styling polymer for gels, creams and waxes.

Intended for use as cosmetic ingredient

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