

# Blu polymer<sup>®</sup>

**Extruded polyolefin blend**

Polyolefin blend for polymer modified bitumen membrane, road asphalt, extrusion and injection moulding

*Valuable for the future*



# I. Blu

## The Blu Company for a clean world

### Our history

From more than 25 years Idealservice is a leading Italian Company in the management of collection, sorting and recycling plants.

In 2018 Idealservice invest in further development and optimization of the industrial plastic recycling processes through the Company I. Blu Srl.

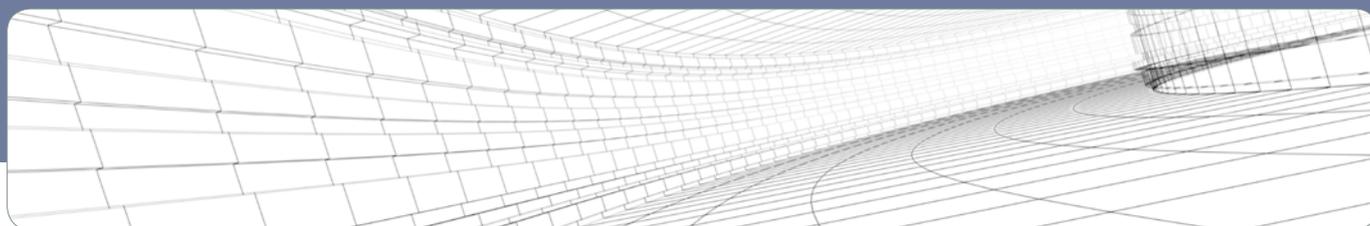
### Our numbers

Turnover greater than **150 million euro**

**Investments** on the last three years more than **20 million euro**

**Plastic packaging sorted 200.000 tons/year**

**Plastic recycling 42.000 tons/year** Blupolymer Granule and S.R.A. (Secondary Reduce Agent)



## Blupolymer Granule

### Extruded polyolefin blend

#### Description

Blupolymer Granule is a blend of thermoplastic polyolefins obtained by extrusion process.

The main components are polyethylene and polypropylene. Blupolymer compliance the norm UNI 10667.

#### Aspects

**Colour:** Grey-Green

**Form:** small pellets of few millimetre

#### Uses

Blupolymer Granule can be used as bitumen modifier for waterproof membrane or road asphalt, as material in extrusion process or in injection moulding.

#### Packaging

Blupolymer Granule is available in big-bags or bulk.

#### Safety and handling

Blupolymer Granule is not classified as dangerous materials according to REACH Regulation CE 1907/2006, 67/548/CEE and 1999/45/CE.

MSDS is available upon request.

#### Production Site

I. Blu Srl

Via Giacomo Matteotti n. 1160

45023 Costa di Rovigo (RO) Italy

I. Blu Srl is certified



EuCertPlast



Blupolymer is certified



# Blupolymer<sup>®</sup>

Polyolefin blend for polymer modified bitumen membrane, road asphalt, extrusion and injection moulding

## Product Applications

### Waterproof membrane

As a bitumen modifier for the production of APP or SBS membrane

### Road asphalt

As an additive for road asphalt PMA

### Injection moulding

For the production of pallet, pots, pails, outdoor facilities

### Extrusion

For the production of WPC (Wood Plastic Composites), boards, plastic lumber and compounds



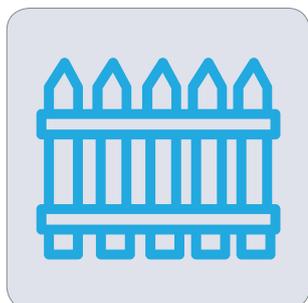
Blupolymer is produced by



### Note

Granular Form: Technical Data Sheet "Blupolymer Granule"

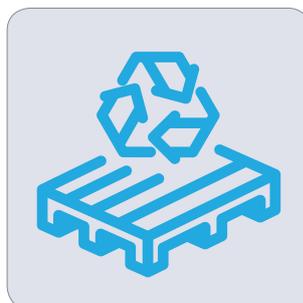
Agglomerate Form: Technical Data Sheet "Blupolymer AG"



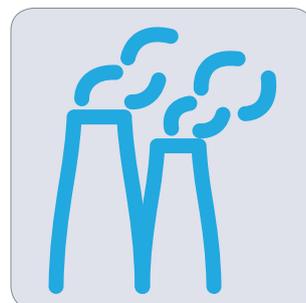
Extrusion



Construction



Injection moulding



Steel industry

### Bluair - S.R.A.

This is a mixture of densified plastics, used in steel industries to partially substitute fossil raw material.

In addition to savings on the costs of supply, its use guarantees a reduction of energy and emissions.





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