

# TECHNICAL DATA SHEET

## GROUND PS FOAM RECYCLATE

Thermal insulation product for buildings

**Product description** Ground polystyrene foam recyclate from expanded polystyrene (EPS) for concrete mixtures. It does not contain freons (CFC free/FCKW free) and does not contain HBCD.

**Product features**

- The product must be free-flowing
- It is relatively dry, with no visual moisture or moisture to the touch
- It is considered a flammable product, therefore it must be handled accordingly

Key features	Unit	Value	Declared
Bulk density	kg/m <sup>3</sup>	6-20	6-20
Granulation of ground regranulate	mm	0-10	0-10
Color	/	white, gray, green, blue. It may contain small amounts of impurities.	/
Packaging	/	/	Plastic bags 250 l
			Plastic bags 500 l

**Field of use** The product is used for making lightweight insulating mortars and concretes. The product is intended only for industrial use and is not intended for sale and use by consumers. It is intended for use in the production processes of plastic products or in capsules or in the final product itself.

**Application** The product is installed by manual or mechanical application. It is necessary to follow the installation instructions and applicable professional and legal regulations.

**Storage** Store on a dry surface and protect from direct sunlight, moisture, frost and snow, mechanical damage, dirt, and fire. Contact with incompatible materials/chemicals must be avoided.

**Packaging** Packed in 250 l and 500 l PE bags.

**Waste management**



The conditions of entry 78 in Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council apply to the supplied synthetic polymer micro-particles. The product is hazardous to the environment, so prevent losses. Do not release it directly into drains, air, soil, or water environments. Waste film falls under waste plastic packaging (15 01 02). Methods of disposal must comply with all relevant national, regional, municipal, and local regulations.

**Certificates** The quality and environmental management system is in accordance with SIST EN ISO 9001 and SIST EN ISO 14001.