

PRE-PRG™ S200

Ecological purging compound for commodity polymers Suitable polymers: PE, PP, TPE

PRE-PRG™ S200 is a highly efficient polymer purging compound primarily composed of renewable and recycled raw materials. PRE-PRG™ S200 does not include any chemical cleaning additives.

Suitable for extrusion and injection molding.

For optimal cleaning results, filling the screw to maximum and using maximum safe pressure is recommended.

Processing temperature 110 – 200 °C. Overheating may cause thermal degradation of the compound and formation of fumes.

The product is predried and does not require additional drying.

If the machine needs to be disassembled after using PRE-PRG™ S200, flushing it with natural HDPE is recommended for easier removal.

Material properties

	Unit	Standard	Value
Physical properties			
Specific gravity	g/cm ³		1.2
Melt Flow Index	g/10 min	ISO 1133 (190 °C / 5 kg)	0.7
Color			White

PRE-PRG™ is REACH and RoHS compliant.

Packaging

PRE-PRG™ S200 is supplied in granule form, packed in 20 kg polyethylene valve bags (1000 kg) on one-way pallet. The product can be stored up to one year in normal storing conditions.

The information in this datasheet represents typical values obtained by us and shall not be regarded as a product specification. The right to make any changes to the content and appearance of this document is reserved by Premix Oy. We condition that the product will be inspected and qualified by the customer for their process to meet the specific requirements set by application, processing equipment and the end product. The user of this product is held responsible for the evaluation of this product's suitability concerning applied legislation and possible patent infringements. We do not intentionally add or incorporate hazardous substances in our production.

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