

BYK-MAX SA 4191

Granulated surface additive for use in PP to increase slip.

Product Data

Composition

Additive concentrate

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Supplied as: Translucent granulate

Storage and Transportation

Store in a cool, dry, and well-ventilated location.

Applications

Thermoplastics

Special Features and Benefits

BYK-MAX SA 4191 provides slip and anti-blocking properties for polypropylene-based thermoplastics. It reduces friction between materials such as polymers and metals, and improves the slip performance in a broad range of plastic applications, even at low dosages.

BYK-MAX SA 4191 provides excellent organoleptic properties, good printability, is non-toxic, and non-corrosive. It is suitable for injection molding, where it can improve demolding and product release. The product consists of non-sticking pellets, is dust-free, safe, and easy to handle.

Recommended Use

PP films	■
PP sheets	■
PP profiles	■
injection molded PP	■

■ especially recommended □ recommended

Recommended Levels

0.75-2 %. Additive on total formulation. When used as a mold release agent a dosage of 1 % is recommended.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive can be added via volumetric or gravimetric dosing units during processing in all extruders, blow molding and injection molding machines.



Additive Guide



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