

# POYAD SS102

Polypropylene Homopolymer

Pooya Polymer Tehran

## Message:

Slip/Anti-Static MB

### Description

POYAD SS102 is a PP homo polymer based Slip/Anti-Static MB for CPP and BOPP films, where low Coefficient Of Friction, low haze and low charge decay time are required.

Containing high purity agent, POYAD SS102 exhibits good heat stability and long term efficiency and any negative characteristics of film such as discoloration, odor and contamination will be avoided.

As POYAD SS102 contains a migrating agent, the printing properties might be slightly affected. So prechecking of printing and sealing of final film should be considered.

### Application

POYAD SS102 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending.

Depending on the application, type of base resin, film thickness and desired slip/electrostatic properties it can be used from 1 to 4% in core layer. It should be stored in a dry and cool place not to exceed 6 months.

General Information			
Additive	Antistatic Slip		
Features	Antistatic Good Thermal Stability Homopolymer Slip		
Uses	Film Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	40 to 60	g/10 min	ASTM D1238
Moisture Content	< 1000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm <sup>3</sup>	Internal Method

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