

Technical Data Sheet

PA 540

- **Name:** Polymer processing aids for thermoplastic resins

Properties	
Form	White powder
Active ingredient	65 %
Partitioning agent	35 % (inorganic)
Particle size	Ave. 300 micron
Bulk density	0.7 g/cm ³
Level of use	500-2000 ppm

Description

PA 540 is a new generation of non-fluorinated polymer processing additives.

It can be used to improve the processability of low melt index polyolefins, especially linear low-density polyethylene resins for film blowing and high-density polyethylene resins for pipe extrusion applications.

This product is a new generation of non-fluorinated polymers which improves polymer process-ability and enhances machine lifetime.

Benefits:

- Eliminate melt fracture and die-build-up
- Reduce die pressure and extrusion temperature
- Increase output

Application

- Pipe extrusion
- Polyethylene film extrusion
- Cable extrusion

Storage and Handling

It is recommended to avoid the exposure of PA 540 to sunlight and high temperatures for longer times as this may impair the quality of the PA. Storage lifetime is 1 year.

Safety

Handle with care, and wear appropriate personal protective equipment (PPE) to mitigate potential skin and eye irritation during the use of PA-540.