

Technical Sheet RU141PP

Easypurge RU141PP is an innovative purging compound formulated with a special blend of low abrasiveness inorganic fillers and organic additives on a carrier Made of high-viscosity PP , specially developed for cleaning extrusion and injection lines. It facilitates optimal cleaning of screws, dies, and nozzles during color changes and/or polymer transitions.

Product Description

Easypurge RU141PP acts very efficiently as a cleaning compound , reaching all internal dead zones inside the extruder where polymer and contaminants tend to stagnate, effortlessly removing residual pigments, fillers, and degraded materials accumulated inside the equipment.

The compound's excellent thermal stability also allows for extended machine downtime, even at high temperatures, preventing premature thermo-oxidative degradation that results in oxidized particles formed during extruder downtime or during scheduled shutdowns, and eliminating the need for additional disassembly for cleaning.

Easypurge RU141PP barely adheres to metal surfaces, allowing easy removal of adhered material during off-line cleaning.

Main uses and applications

Easypurge RU141PP has been specially developed for both offline and online cleaning operations. It is even possible to film the product without having to stop the line during the cleaning processes.

The product can be used in processes with temperatures between 180 °C and 240 °C , although the best performance is achieved at temperatures below 200 °C . It is especially suitable for material transitions, color changes, stoppage operations, and periodic cleaning of polypropylene lines.

Recommended applications :

Aplicaciones	PP
Film Cast & BOPP	••••
Extrusión soplado	•••
Extrusión de perfiles & lámina	•••
Extrusión de tubería	••••
Cables	••
Inyección	••••

For other situations, it is recommended to contact our technical department.

Regulations

Easypurge RU141PP only contains substances approved for contact with food, in accordance with European legislation.

Storage and packaging

Store the product in a dry place at room temperature, protected from direct sunlight. Under normal conditions, the average shelf life is one year. The product is supplied in 25 kg PE bags.

Legal information

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