

Polylub-120

Description

DOOBON's Polylub-120 is an excellent additive that can reduce the frictional resistance between the surfaces of finished parts at service temperatures for polyolefin plastic manufacturers and processor. Especially, Polylub-120 has shown the excellent external lubrication in PE, PP application.

Structure	C ₃₆ H ₇₀ O ₆ Mg
Appearance	Fine, white powder

Specifications

Moisture :	%	Max 3.0
Screen Test (thru/325mesh) :	%	Min 99.0
Free Fatty Acid :	%	Max 4
Melting Point :	°C	120 ~ 135
Metal Content :	%	4.0 ± 0.5

Application

External lubrication for Polymer : Polyolefin (PE, PP)

Handling

Packaging Paper Bags, PE inner liner, 20 kg net
Storage Cool, Dry and well ventilated area at room temperature

* For additional handling and toxicological information, consult the DOOBON Material Safety Data Sheet.

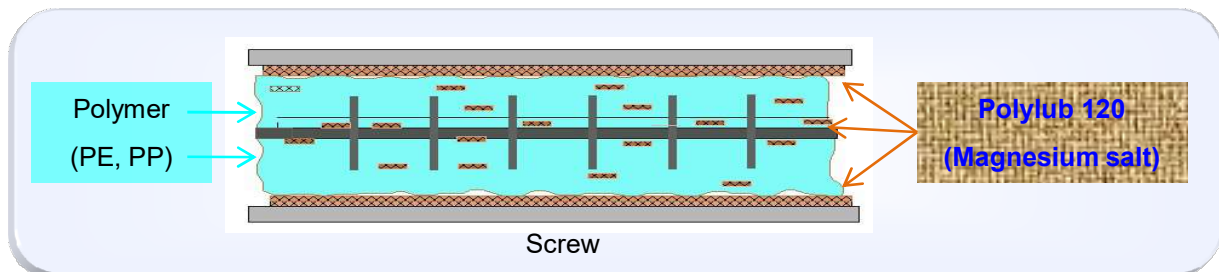
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Which resins are applicable?

POLYLUB-120, magnesium salt lubricant is external and Internal lubricants of Polyolefin has function as polymer processing additives.

Action of lubricant



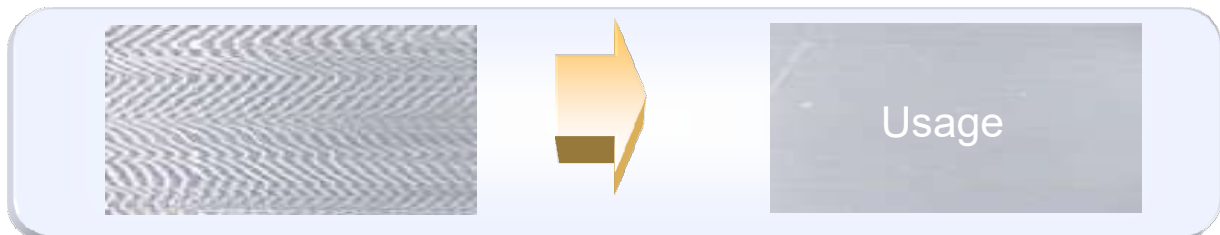
Recommended dosage

Dosage of PE and PP : 1000–2000ppm

Improvement of surface aspect



Reduction of die build-up



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