



MASTER ADDITIVES SDN BHD (895227-A)

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www.master-additives.com

TECHNICAL DATA

MA – PR05

COMPOSITION : *Amide of oleic acid*

PROPERTIES

TYPICAL

Appearance	Beige Pastilles
Amide content (%)	98
Iodine Value	90
Acid Value (max)	1.0
Dropping Point, °C	75
Storage Stability	At least 2 years under normal conditions.
Packaging	25kg PE bag

APPLICATION

MA-PR05 is mainly used as a slip agent in PE-films, reducing the coefficient of friction by forming a microscopic coating on the surface.

MA-PR05 is the best choice for higher extrusion temperatures because of its high heat stability and slower rate of migration to the surface compared to oleamides.

MA-PR05 is also used as a processing aid or lubricant in thermoplastic elastomers (TPEs), thermoplastic resins and thermoset rubber systems.

Recommended Dosage:

0.05 – 0.5% (Plastics)

0.3 – 0.5% (PVC)

1 – 5phr (Rubber)