



MASTER ADDITIVES SDN BHD (895227-A)

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TECHNICAL DATA

MA – PR10

COMPOSITION : *Mixture of light coloured hydrocarbon resins.*

PROPERTIES

TYPICAL

Appearance	Yellow Pastilles
Specific Gravity, g/cm ³	0.97
Ash Content, %	2.0
Softening Point, °C	100
Storage Stability	At least 2 years under normal conditions.
Packaging	25kg PE bag

APPLICATION

At process temperatures, **MA-PR10** has a natural tackiness and an adhesive character, which enables it to act as an effective binder. This is important in highly filled system where the most uniform level of blending is required to maintain physical properties. In addition, the low molecular weight of **MA-PR10** provides viscosity reduction during processing, which improves flow.

MA-PR10 has been shown to improve the blending of TPO compounds, filled polymer systems and flame retardant formulations.

MA-PR10 can be used at low dosage levels and does not cause bloom. It is soluble in aromatic, aliphatic and chlorinated hydrocarbons.

Recommended Dosage:

0.5 – 1.0% (Plastics)