

DATA SHEET / SPECIFICATIONS
CLARIFYING MASTERBATCH
CLARIFIER PP 7.5 M

CLARIFIER PP 7.5 M is a concentrate of 7.5 % nucleating agent based in a polypropylene carrier, used to improve transparency and stiffness for polypropylene films or injection molded parts.

SPECIFICATIONS

<i>Nucleating agent content</i>	<i>7.0 - 8.0</i>
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ADDITIONAL TYPICAL PROPERTIES

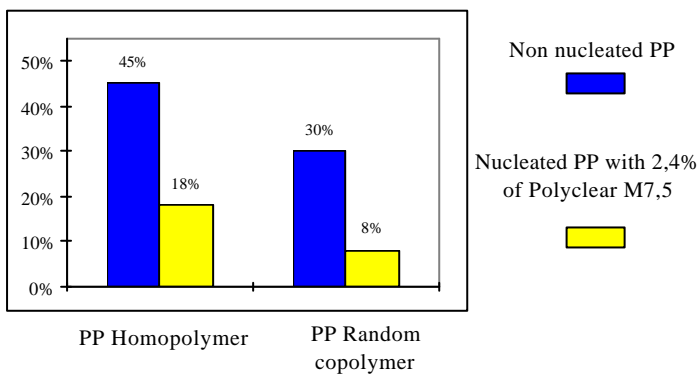
<i>Appearance</i>	<i>White pellets</i>
<i>Melt Index (190°C / 2,16 kg)</i>	<i>18</i>
<i>Specific gravity (g/cm³)</i>	<i>0,92</i>
<i>Moisture content (ppm)</i>	<i>< 500</i>

USAGE

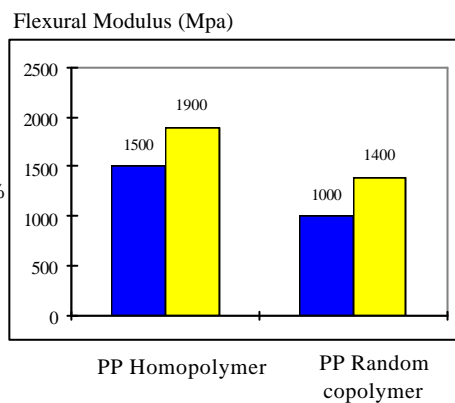
CLARIFIER PP 7.5 M increases transparency and surface brightness of PP films or injection molded parts. It also improves impact strength of treated polymers.

CLARIFIER PP 7.5 M is compatible with both homopolymer and random copolymer polypropylene.

Example of Haze improvement with Nucleated PP



Example of Stiffness improvement with Nucleated PP



RECOMMENDED ADDITION RATES

CLARIFIER PP 7.5 M is typically added between 2 and 3% for excellent clarifying effect of PP.

FOOD CONTACT STATUS

All CLARIFIER PP 7.5 M components are permitted under the FDA and the BGA regulations for food contact applications.

PACKAGING

Product is packed in 25 kg PE bags on shrink-wrapped pallets of 1375 kg.