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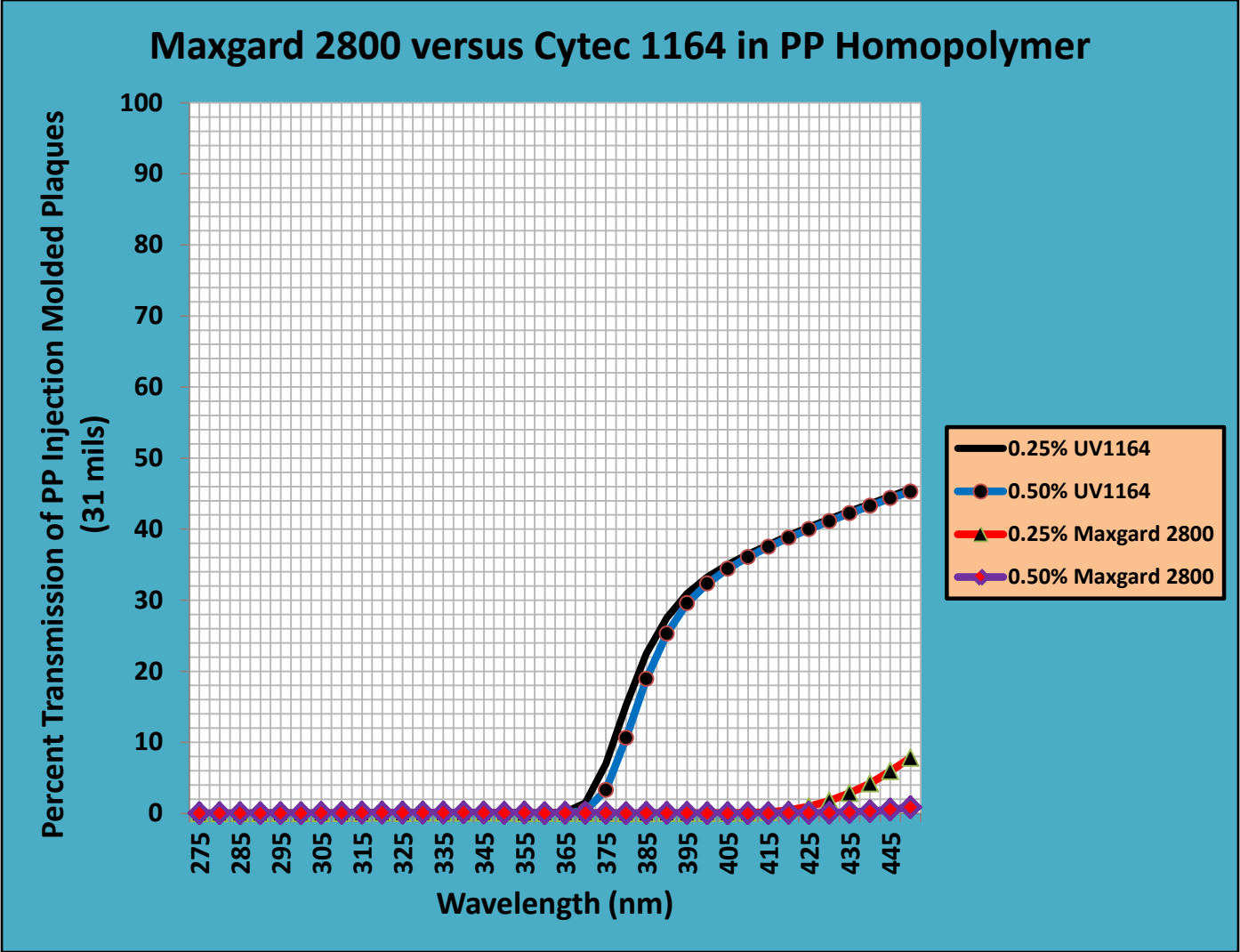
Maxgard 2800 versus Cyasorb 1164 in Molded Plastic

Maxgard 2800 introduced to provide broad wavelength absorbance for polar and non-polar polymers was compared with Cyasorb UV1164 in injection molded polypropylene.

Two concentrations of both ultraviolet absorbers were used as comparisons in thirty mil moldings of a clarified polypropylene used for containers and vials.

Maxgard 2800 is the latest in a series of new Maxgard 2000 series UVA for the coatings and plastics industry.

Figure 1:



Maxgard 2800 provided broader coverage and far better transmission properties to the molded part indicating that much lower concentrations of the Maxgard 2800 can be used to provide even better cost benefit relationships in the molded part.

JW