



## Morplas® Dyes for Plastics and Fibers

Rock Hill Industrial Park, P.O. Box 2589 CRS, Rock Hill, SC 29732-2589, Telephone: (800) 768-9787, Fax: (903) 329-3350

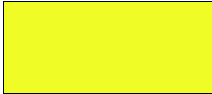










Sunbelt's Morplas® line of polymer soluble dyes can be used to color plastics and fibers. The Morplas® line is comprised of solvent dyes and a few disperse dyes. All of the Morplas® dyes have overall excellent heat stability which makes them suitable for a variety of plastics applications. All of these dyes are available in their powder form at 100% purity.










Morplas® dyes can be blended with the plastic resin before or added to the plastic during the processing. They are readily soluble at varying levels in different polymers, and do not change the basic properties of the base resin.

To get more information about the properties of specific dyes, resin recommendations, or samples please contact Sunbelt Corporation at 1(800)-768-9787.

The following illustrations are reproductions of 1:10 white reductions for each dye in Polystyrene.\*

\* 0.05% dye/ 0.50% TiO<sub>2</sub> in GPPS

Morplas Yellow 33 <i>(Solvent Yellow 33)</i>	
Morplas Yellow 3G <i>(Solvent Yellow 93)</i>	
Morplas Yellow G <i>(Solvent Yellow 114)</i>	
Morplas Yellow TG <i>(Solvent Yellow 167)</i>	
Morplas Yellow 16 <i>(Solvent Yellow 16)</i>	
Morplas Yellow 825 <i>(Proprietary)</i>	
Morplas Yellow 72 <i>(Solvent Yellow 72)</i>	
Morplas Yellow 9 <i>(Solvent Yellow 18)</i>	
Morplas Yellow GS <i>(Solvent Yellow 163)</i>	
Morplas Yellow 821 <i>(Proprietary)</i>	
Morplas Yellow 56 <i>(Solvent Yellow 56)</i>	

Morplas Orange Y <i>(Solvent Yellow 14)</i>	
Morplas Amber <i>(Solvent Orange 86)</i>	
Morplas Orange 60 <i>(Solvent Orange 60)</i>	
Morplas Red 3R <i>(Solvent Red 18)</i>	
Morplas Red 111 <i>(Solvent Red 111)</i>	
Morplas Red 32 <i>(Solvent Red 169)</i>	
Morplas Red 179 <i>(Solvent Red 179)</i>	
Morplas Red 135 <i>(Solvent Red 135)</i>	
Morplas Red 430 <i>(Proprietary)</i>	
Morplas Red RO <i>(Solvent Red 23)</i>	
Morplas Red 46 <i>(Solvent Red 168)</i>	



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Morplas Red LB <i>(Disperse Red 227)</i>	
Morplas Red 240 <i>(Solvent Red 24)</i>	
Morplas Red 26 <i>(Solvent Red 26)</i>	
Morplas Red MX <i>(Solvent Red 27)</i>	
Morplas Red 61 <i>(Solvent Red 207)</i>	
Morplas Magenta 36 <i>(Solvent Red 172)</i>	
Morplas Red 5B <i>(Solvent Red 52)</i>	
Morplas Violet R <i>(Disperse Violet 26/31)</i>	
Morplas Violet 14 <i>(Solvent Violet 14)</i>	
Morplas Violet 3B <i>(Solvent Violet 38)</i>	
Morplas Purple KI <i>(Solvent Violet 13)</i>	

Morplas Blue E <i>(Solvent Blue 101)</i>	
Morplas Blue 20 <i>(Solvent Blue 58)</i>	
Morplas Blue 1003 <i>(Solvent Blue 36)</i>	
Morplas Blue 200% <i>(Solvent Blue 35)</i>	
Morplas Blue N <i>(Solvent Blue 59)</i>	
Morplas Blue 2B <i>(Solvent Blue 104)</i>	
Morplas ERO Blue <i>(Solvent Blue 102)</i>	
Morplas Blue 2R <i>(Solvent Blue 128)</i>	
Morplas Green 3 <i>(Solvent Green 3)</i>	
Morplas Black N <i>(Solvent Black 7)</i>	

### ***Fluorescent Dyes( not illustrated):***

- Morplas Yellow 8G  
*(Disperse Yellow 82)*
- Morplas Fl. Yellow  
G *(Solvent Yellow 43)*
- Morplas Yellow 44  
*(Solvent Yellow 44)*
- Morplas Fl. Yellow  
3G *(Solvent Yellow 98)*
- Morplas Yellow C-6  
*(Solvent Yellow 109)*
- Morplas Orange 63  
*(Solvent Orange 63)*
- Morplas Fl. Red 5B  
*(Vat Red 41)*
- Morplas Red 149  
*(Solvent Red 149)*
- Morplas Green 5  
*(Solvent Green 5)*

*For displays on the Morplas Fluorescent dyes, please see your salesman or call Sunbelt Corporation at 1 (800) 768-9787*