

Phosphorescent > *LumiNova*® > Special Grade

LumiNova® Special Grades for Special Applications

LumiNova® G-300M PS-2

Phosphorescent (glow in the dark) pigment suitable for Water Based Formulations

LumiNova® G-300M PS-2 is the first ever strontium aluminate based phosphorescent (glow in the dark) pigment manufactured specifically for water based paint and coating systems. *LumiNova*® G-300M PS-2 has been proven to be stable in water based formulations without any loss in after glow. The afterglow specification for G-300M PS-2 is equivalent to *LumiNova*® G-300M. This product is also available in finer particle sizes suitable for manufacturing water based printing inks.

LumiNova® FF

Phosphorescent (glow in the dark) pigment suitable for Flexo, Gravure & Pad Printing Inks

LumiNova® FF type phosphorescent (glow in the dark) pigments are specially designed for use in printing inks. *LumiNova*® GLL-300 FF has an average particle size of 2.5 micron with 100% of all particles are under 8 microns. The fine particle size makes it suitable to be used in flexo, gravure and pad printing inks. For litho (offset) inks see the FFS-3 grades.

LumiNova® FFS-3

Phosphorescent (glow in the dark) pigment suitable for Litho (Offset) Inks

LumiNova® GLL-300FFS-3 is the first ever phosphorescent (glow in the dark) pigment designed specifically for litho (offset) printing inks. *LumiNova*® GLL-300FFS-3 has a very fine average particle size along with a very narrow particle size distribution (with a maximum particle size less than 4 microns) which enables better transfer without piling during printing with litho (offset) inks. The end result is a product with enhanced afterglow that is easy to print.