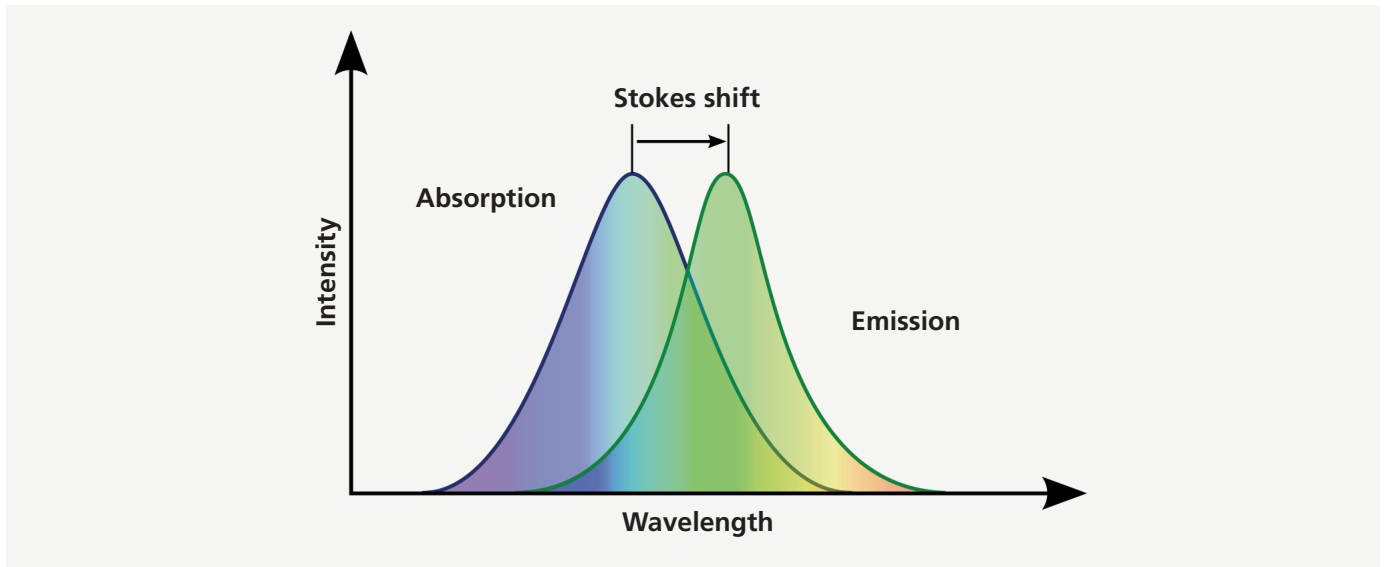


Optical brighteners

Distona offers a broad portfolio of optical brighteners for use in plastics, paints, paper, textiles and detergents. Optical brighteners have the ability to convert light invisible to humans into visible light. Most of the time, light is shifted from the UV wavelength into the blue wavelength which makes your products appear brighter and whiter.



Stokes-Shift: Shift of the wavelength from absorption to emission

Our portfolio includes the following REACH registered products:

Description	Color Index	Applications	Description	Color Index	Applications
Optical brightener OB	CI 184	Plastics, inks, coatings	Optical brightener SWN	CI140	Polar fibres (PA, PES, ACN)
Optical brightener OB-1	CI 393	Plastics	Tetrasulfo OB	CI 220	Paper
Optical brightener FP	CI 378	Plastics	Optical brightener CBS-X	CI 351	Laundry and detergents
Optical brightener KCB	CI 367	Plastics, rubber, coatings	Optical brightener DMA-X	CI 71	Laundry and detergents

Please contact us for a recommendation in your area of application. Our experts are at your disposal.