

# Tinosorb® A2B

## The most efficient UVB/A2 filter

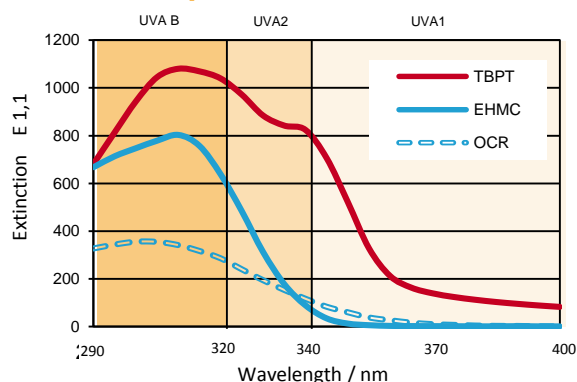
### Performance Profile

- Highly efficient photostable filter against UVB and UVA2 radiation
- High SPF performance at low concentration
- Application in all market segments (incl. sensitive skin, kids)
- Unique absorption in water-phase of emulsion
- Boosting effect in UVA1 range

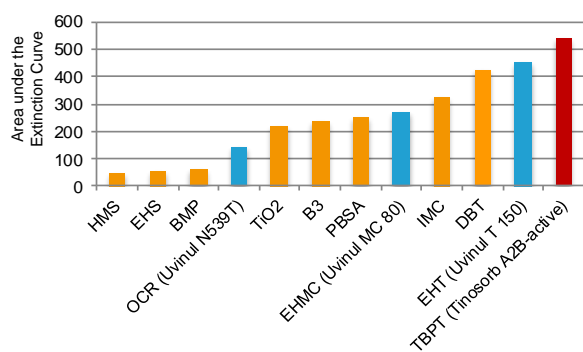
### Benefits

- Fills the Gap in the UVA2 range
- Easy to formulate
- Increases formulation flexibility in oil-phase
- Balanced protection in water and oil phase
- New UV filter platforms possible

### Extinction Spectrum



### Efficacy of UVB/A2 filters



### Sustainability benefits Tinosorb® A2B

- Cold processable
- Complexity reduction
- Does not contain preservative
- Helps to prevent long term skin damage
- High efficiency at low concentration



### Brief Overview Tinosorb® A2B

**INCI Name:**  
Tris-Biphenyl Triazine (nano)

**Appearance:**  
Aqueous dispersion  
~ 50 % active ingredient

**Use:**  
In water phase

### Formulations

For formulation requests please contact your local BASF Team

### Fields of Application

- Daily Face Care
- Sun Care

View further formulations at  
[www.ulprospector.com](http://www.ulprospector.com)