

Description: CristalACTiV™ PC-S12 is an aqueous colloidal suspension (sol) of ultrafine TiO₂ particles with high surface area in neutral to moderately alkaline medium mainly dedicated to photocatalytic applications where absolute transparency is required (eg for glass). It is a ready to use product but can also be used as an additive in a formulation.

Applications: CristalACTiV™ PC-S12 is recommended for evaluation in:

- Photocatalytic applications where transparency is required
 - Self-cleaning
 - Deodorizing

Typical Properties: This document does not constitute a specification. Product specifications are available upon request.

• Crystal form:	Anatase
• TiO ₂ content (ignited base):	~2.0 wt%
• pH:	~8.5
• Surface area (dry):	≥ 300 m ² /g

Regulatory Status: CristalACTiV™ PC-S12 has a wide range of regulatory approvals for various applications worldwide. Please see www.tronox.com or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at chemprodsteward@tronox.com.