

# Technical Product Information



## CESA™ light UV 2 AS SB04407002

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| <b>Description</b>        | Sunlight in combination with heat and oxygen induces degradation reactions in plastics, causing detrimental effects on mechanical, optical and other physical properties. The results are breakage, chalking and discolouration of the end article. Avient CESA™ light masterbatches provide an efficient protection against photochemical degradation, thus making light sensitive polymers suitable for outdoor applications. CESA™ light UV 2 AS is a concentrate of UV and thermal stabilisers in pellet form. |
| <b>Physical form</b>      | Pellets  |
| <b>Applications</b>       | Recommended for ABS Injection molding, Sheet extrusion applications.<br>CESA™ light UV 2 AS is especially recommended for applications where excellent light stability is required for thick sections.   |
| <b>Typical properties</b> | Excellent light stability for thick sections   |
| <b>Dosage</b>             | 4% to 6 % depending upon end product requirement.<br>The effectiveness of CESA™ light UV 2 AS masterbatch may be reduced when in contact with halogenated, acidic and sulphur containing product.  |
| <b>Packaging</b>          | 25 kg woven sack bags  |
| <b>Remarks</b>            | The product should be stored in a cool and dry place, away from direct sunlight.<br>Under proper storage condition the product can be stored for 12 months.  |

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