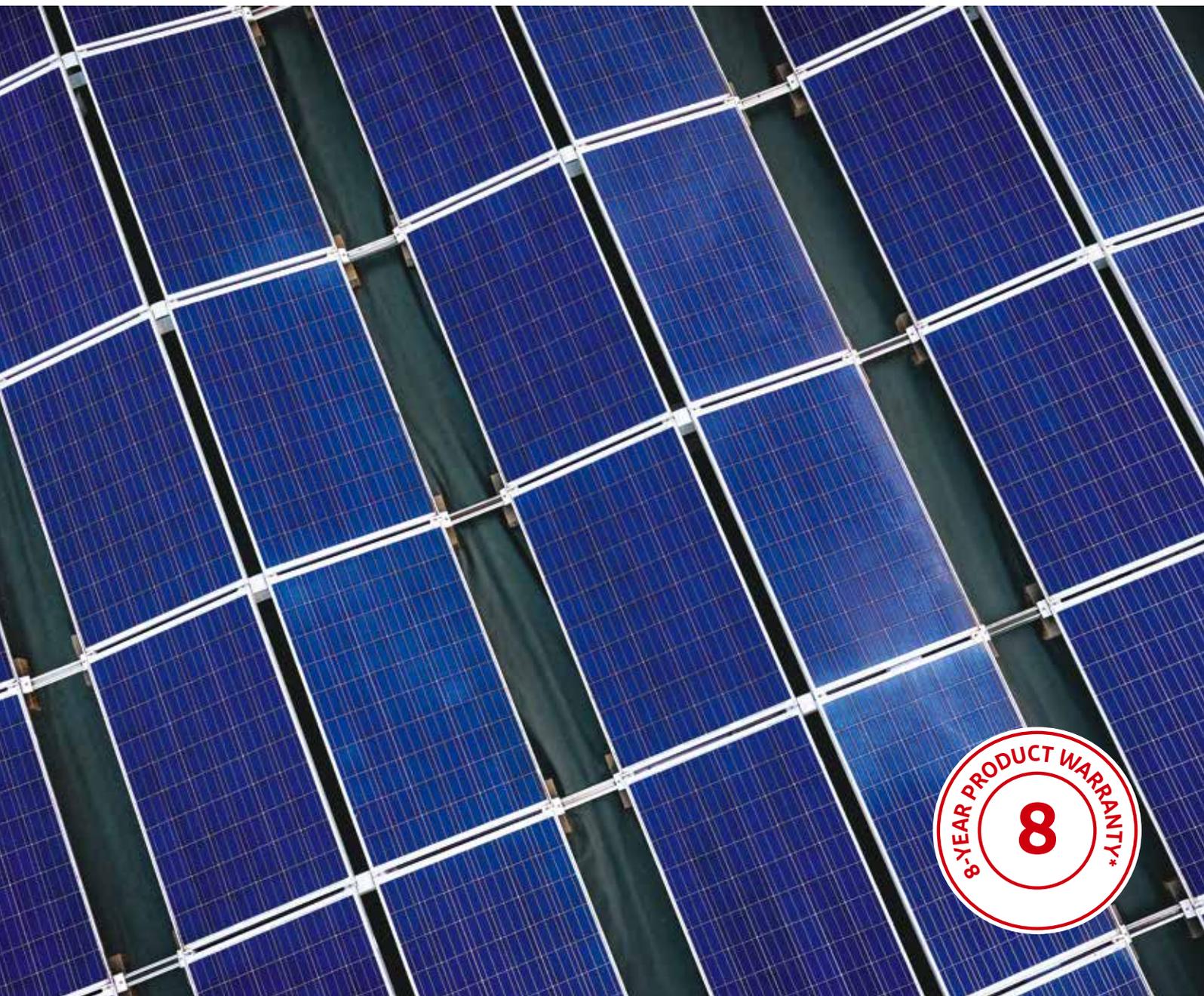


Plantex[®] Platinum Solar

Protect energy plants and other sensitive technical installations from weeds





Solar farms and other technical installations face particular challenges from unwanted vegetation because the collectors, or other devices, must be kept clear in order to maximise UV harvesting. That's where DuPont™ Plantex® Platinum Solar comes in: a special version of the high-performance landscape fabric with excellent UV resistance. Plantex® Platinum Solar has a discreet dark green colour and can be left uncovered after installation. The fabric offers high-tensile strength and excellent durability, including resistance to tearing, fraying, and crucially to degradation by UV light, making it the ideal solution for such important renewable energy resources. Plantex® Platinum Solar also eliminates the need for toxic herbicides, while its water and air permeability help to maintain soil health, stability and drainage. The dependability of the product has been demonstrated in multiple field tests, over many years.

High Value Benefits

- Proven performance with immediate effectiveness and long-term reliability
- Only a single application required, with minimal maintenance
- Intrinsically strong and highly resistant to UV degradation, damage, tearing and fraying
- A chemical free solution for EU and UK regulations on herbicide reduction
- Enables healthy, stable and biodiverse soil as air, nutrients and water can pass through

Dimensions		
Plantex® Platinum Solar	2.5 x 50 m	5 x 50 m
	2.5 x 100 m	5 x 100 m

- Fast and easy installation (clear and detailed guidelines should be closely followed)
- Limited 8-year product warranty (uncovered)
- Available in widths of 2.50 m and 5 m (the latter being ideal for reducing seams on larger sites)

Properties	Test method	Unit	Mean Value
Product Description			
Basis weight	EN ISO 9864	g/m ²	240
Thickness under 2 kN/m ²	EN ISO 9863-1	mm	0.64
Hydraulic characteristics			
Water permeability VI _{H50}	EN ISO 11058	mm/s	20
Mechanical characteristics			
Tensile strength	EN ISO 10319	kN/m	18
Elongation at break	EN ISO 10319	%	60
Tear resistance	ASTM D4533	N	550
Opening size O _{90W}	EN ISO 12956	µm	60

Note: The values correspond to average results obtained in our laboratories and external institutes and are indicative. This information may be subject to revision as new knowledge and experience become available.

- Avoid any contact of the product with any kind of pesticides, especially herbicides
- Visit www.plantexpro.dupont.com:
- for specific installation instructions for Plantex® Platinum Solar
- * for your warranty terms and conditions



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The product information available here corresponds to our current knowledge and experience on the subject. It is offered solely as information and to provide possible suggestions for your own experimentation to determine for yourself the suitability of our products for your particular purposes and for any specific application of our products. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions DuPont de Nemours has no obligation relative to results and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.