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19 April 2021



**Directa Plus plc**  
("Directa Plus" or the "Company")

### **New G+ Coating for Fabrics Dermatologically Tested**

#### **Human patch test results establish coating as suitable for skin contact**

Directa Plus (AIM: DCTA), a leading producer and supplier of graphene nanoplatelets based products for use in consumer and industrial markets, announces that the Company's new G+<sup>®</sup> graphene coating for fabrics has been tested by an independent third party laboratory and found to be suitable for human skin contact. Since 2014, Directa Plus has commissioned 28 tests on different morphologies of G+<sup>®</sup> graphene, all of which have certified the absence of any negative impacts on biological systems.

The latest test was a human patch test, using volunteers, to assess any potential side effects (skin erythema and oedema reactions) that may occur after applying the G+<sup>®</sup> product and to evaluate whether the product is safe for consumer use. The results showed zero erythema and oedema reactions across all subjects participating in the test and the G+<sup>®</sup> coated fabric was reported to be 'dermatologically tested' and non-irritating.

The G+<sup>®</sup> coating has been developed specifically for the automotive, upholstery, interior design, accessories and consumer electronics markets. It is thermally and electrically conductive, antibacterial and antiviral (certified to be anti-sars cov-2), UV and abrasion-resistant and can be applied to a wide variety of substrates, from natural and artificial fabrics to non-woven and microfiber, as well as felt and leather.

**Giulio Cesareo, Chief Executive of Directa Plus, commented:** "As always, our products are tested to the highest possible standards before releasing them to our target markets. Because our products are dermatologically tested to be non-toxic and hypoallergenic, Directa's business partners can develop innovative new products knowing that they will be safe for their own consumers."

For further information please visit <http://www.directa-plus.com/> or contact:

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**About Directa Plus**

Our focus is principally on the two sectors in which we have strong commercial advantage through developed and launched products and a technological lead: environmental (based on our Grafysorber® product), textiles (based on our G+ products) and more recently, lithium-sulphur batteries. In addition, we will continue to pursue opportunities in elastomers and composites (including tyres and asphalt), also using our G+ products. All our products are hypoallergenic, non-toxic and sustainably produced.

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