

## **CLEVIOS™ P JET (OLED)**

**Description of Product**    aqueous PEDOT / PSS dispersion, blue liquid

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### **Characteristics<sup>1)</sup>**

	Min		Max	Unit
Solids content	1.6	-	2.1	%
Resistivity	1000	-	15000	Ohm·cm
Viscosity	4	-	20	mPas

### **Technical Information (guide values, not a specification)**

Form	liquid	
Colour	dark blue	
Work function (dried layer)	approx 5.2 eV	
PEDOT:PSS ratio	1:6 (by weight)	
pH	4.0 – 7.0 at 20°C	
Cation content	max. 5ppm	(includes Na, K, Ca, Cr, Fe Zn, Mg, Al)
Sulfate content	max. 5ppm	(at time of production)
Boiling Point	approx 100°C	

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1) Information on test methods is available on request.

**Storage and Handling**    **Avoid freezing!**

Storage and handling are subject to the rules and regulations in the country of use. When stored at temperatures between 5°C and a maximum of 10°C, CLEVIOS™ P JET OLED will remain stable for 9 months from date of production in sealed original containers. After opening the containers must be well closed to prevent the evaporation of water which may result in the formation of a non redispersible film. The product is sensitive to frost and should therefore not be stored at temperatures below 5°C. The product cannot be used if it has been frozen. Brief heating to max. 50°C has no adverse effect on product properties.

**Hazards identification**    See material safety data sheet.

**Documentation**    An inspection document in accordance with EN 10204 is supplied with every commercial order. Inspection documents for samples are supplied on request.

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