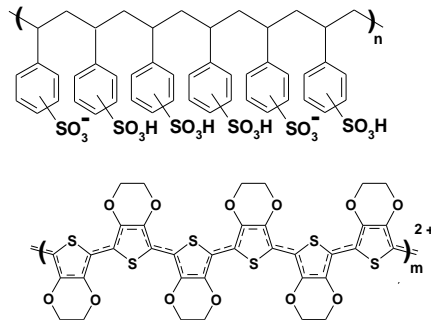


## CLEVIOS™ PT2

### Chemical Formula



Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate)

**Description of Product** Aqueous dispersion, blue liquid.

**Synonyms / Abbreviations** PEDT / PSS, PEDOT / PSS

	min.	max.	Unit
<b>Physical Characteristics</b>			
Viscosity		350	mPa s
Specific Conductivity <sup>1)</sup>	250		S/cm

### Technical Data (guide values, not a specification)

6 μm wetfilm	4100	Ohm/sq
12 μm wetfilm	1600	Ohm/sq
Transmission Y-D65/10° (12 μm coating without substrate) <sup>2)</sup>	98	%

1) After addition of 5% Dimethylsulfoxid, measured at a dried layer; 2) Formulated product (Clevios F 010).

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**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 30°C, CLEVIOS™ PT2 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 re-dispersible 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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**Note:**    **PRELIMINARY SPECIFICATION** (The product described is still under test. Amendments of all technical data are possible. Special care has to be taken while processing.)

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