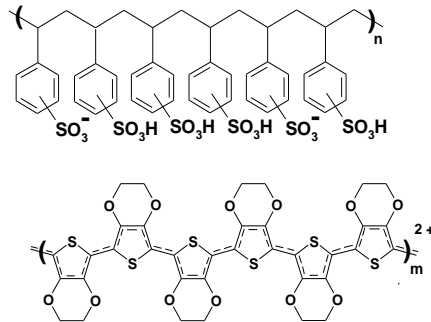


CLEVIOS™ P FORM. CPP105D

Chemical Formula



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

Description of Product Aqueous dispersion of Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), containing organic solvents and polymeric binders, blue liquid

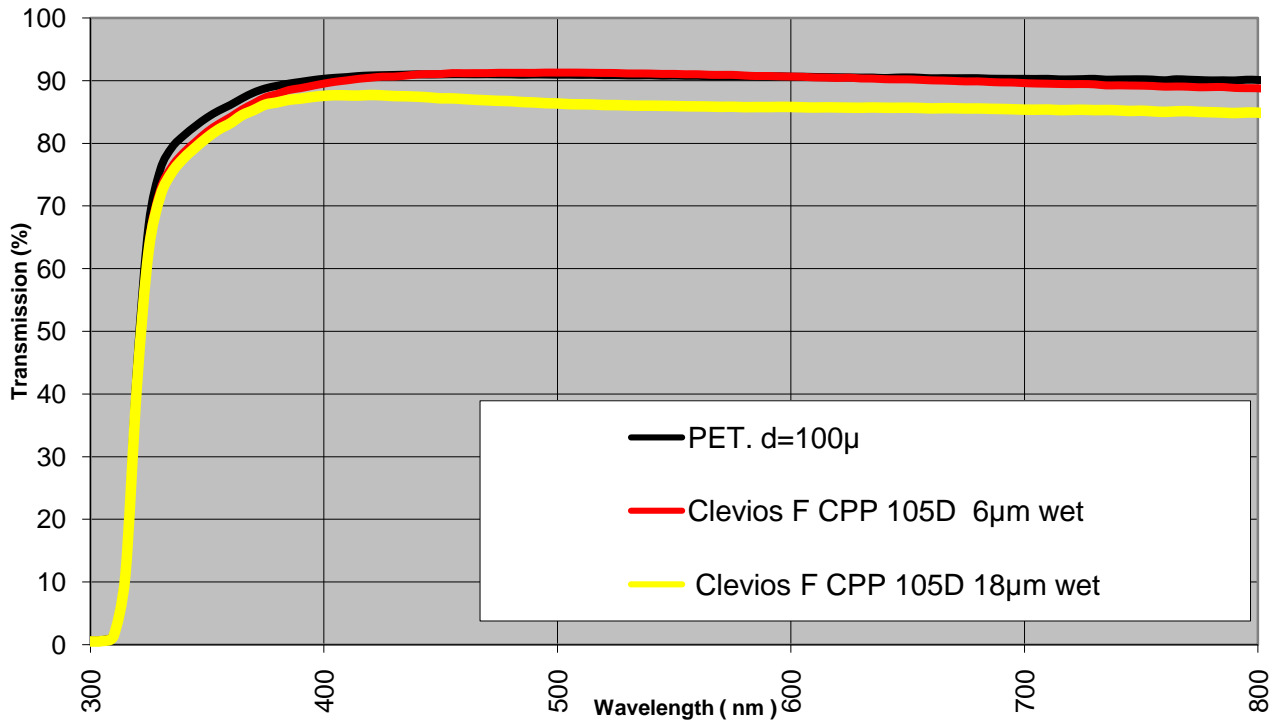
Synonyms / Abbreviations PEDT / PSS, PEDOT / PSS

	<u>min.</u>	<u>max.</u>	Unit
Physical Characteristics¹			
Viscosity	10	50	mPas at 20°C 100 sec ⁻¹
Solid content	1.0	1.4	%

Technical Data (guide values, not a specification)

Wet thickness 6 µm		40000	Ohm/sq
Wet thickness 12 µm		6000	Ohm/sq
pH value	2.6	3.0	
Density		0.909	[g/cm ³]

Transmission - Clevios P FORM. CPP105D



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™ P FORM. CPP105D will remain stable for 6 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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