



Conductive Polymer Ink
SEPLEGYDA®

SEPLEGYDA (Conductive polymer ink) is based on thiophenes with high transparency.
 Various sheet resistance and transparency are available by controlling with our formulation technology.
 SEPLEGYDA can show the additional function, such as water repellency and hard coat.

AS series
SAS series
HC series

Transparence anti-static ink

Excellent anti-static performance by thiophenes conductive polymer independent of low humidity.

Anti-static ink

SEPLEGYDA AS-D : Excellent solvent resistance

SEPLEGYDA AS-X : pH neutral

SEPLEGYDA AS-S : Spray coating available

water repellency Anti-static ink

SEPLEGYDA AS-F : Water repellency

Hard coat Anti-static ink

SEPLEGYDA SAS-R : Hard coat, water repellency

SEPLEGYDA HC-A : Hard coat, solvent type

SAS-P series

IPA (Iso-propanol) based formulation ink

Conductive polymer with IPA solution, available to formulate the various polarity

SAS-M series

MEK (Methyl ethyl ketone) based formulation ink

Conductive polymer with MEK solution.

OC series

High conductive ink

Coated film shows the high conductivity and flexibility. Some types are available for fine patterning.

Coating type ink

SEPLEGYDA OC-X : UV cure

SEPLEGYDA OC-AE : Heat curing

Patterning type ink

SEPLEGYDA OC-SC : Screen printing available

SEPLEGYDA OC-U : Light patterning available