

conducting polymer composite

Electrically-conducting composite comprising a non-conducting polymer matrix and an electrically-conducting material.

Note:

Examples of the electrically-conducting materials are carbon black and metal particles.

See also: solid polymer electrolyte

Source:

PAC, 2006, 78, 2067 (*Terminology of polymers containing ionizable or ionic groups and of polymers containing ions (IUPAC Recommendations 2006)*) on page 2069