

Anjaconduct®

Anjaconduct® is a brand of engineering plastics manufactured by almaak International GmbH, specifically designed for applications requiring good electrical conductivity.

Types:

Anjaconduct® encompasses various plastic compounds formulated for enhanced electrical conductivity. While specific details aren't publicly available, the base polymers likely include:

- Polyamide (PA) such as Nylon
- Polycarbonate (PC)
- Potentially blends of these for achieving a balance of conductivity and other properties.

Properties:

The defining characteristic of Anjaconduct® is its improved electrical conductivity compared to standard plastics. This makes it suitable for applications where electrical signals need to be transmitted or dissipated. Additional properties of Anjaconduct® might include:

- Good heat resistance (common for many engineering plastics)
- Flame retardant properties (depending on the specific grade)
- Mechanical properties tailored for the intended application (through fillers and additives)

Applications:

Due to its focus on electrical conductivity, Anjaconduct® finds use in various applications requiring:

- Electrostatic discharge (ESD) control
- Electromagnetic interference (EMI) shielding
- Conductive components in electronic devices