

DASFLON FLUOROPOLYMER CONDUCTIVE / ESD / ANTI-STATIC

With our unique and advanced dispersion technology, we can achieve stable surface resistivity and excellent mechanical properties. Our advanced equipment is built in for not only high corrosion but also for a much better dispersion performance. With years of experiments and equipment modification, we are proudly ready to announce that we can supply high quality melt processible fluoropolymer conductive/esd/anti-static materials at an affordable price.

Unmodified fluoropolymers are generally electrically insulating. When electrical property requirements exist, the key issue is generally whether an electrically dissipating, conductive plastic or an electrically insulating material is required. Depending on the required degree of conductivity, we offer a wide range of fluoropolymers with specific electrical properties, whether they be anti static, static dissipative, ESD protective or conductive.

Our Conductive, Static Dissipative, Anti-Static Compounds offer electrical properties spanning the surface resistivity spectrum from 100 to 10¹² ohm/sq and are formulated for compression molding, transfer molding and injection molding or extrusion processing. We provide the following grades of compounds.

1. PFA Conductive / ESD / Anti-Static compounds

Our Conductive, Static Dissipative, Anti-Static Compounds offer electrical properties spanning the surface resistivity spectrum from 100 to 10¹² ohm/sq and are formulated for compression molding, transfer molding and injection molding or extrusion processing.

We provide the following grades of compounds

- DASFLON PFA C2 (Conductive grade PFA with low melt flow)
Application : Transfer molding , Compression molding , Extrusion
- DASFLON PFA C10 (Conductive grade PFA with medium melt flow)
Application : Injection molding , extrusion
- DASFLON PFA ESD2 / ESD10 (ESD grade PFA with low and medium melt flow)
- DASFLON PFA AS2 / AS10 (Anti-static grade PFA with low and medium melt flow)
- Customized PFA with various types of additives including advanced nano-materials.
- PFA MB with conductive nano materials.



2. ETFE / FEP / PVDF / E-FEP CONDUCTIVE / ESD / ANTI-STATIC

We can provide conductive / ESD / Anti-static grade of ETFE , FEP and PVDF , E-FEP.

With significantly less loading of conductive additives, we can achieve desirable surface resistivity with much better mechanical properties to other suppliers due to our innovative dispersion technologies. We work very closely with our customers. We look forward to doing business with you soon.