

奈米碳管(複合)導電填料:油墨塗料/塑料專用

Product Model	Description
C-IC1 For Coating	Easy Dispersible CNTs Composition: CNTs/Dispersant: 90/10 OAN: 200-220ml Refined linseed oil/100g C-IC1 SSA:35-45 m ² /g Volume Resistivity: ~10 ⁻³ Ω·cm
C-IC2 For Coating	CNTs / Titanium Dioxide Conductive Filler Composition: CNTs / Titanium Dioxide:10/90 OAN: 45-50ml Refined linseed oil/100g C-IC2 SSA:14-16 m ² /g Volume Resistivity:< 5 Ω·cm
C-IC3 For Coating	CNTs / Titanium Dioxide Conductive Filler Composition: CNTs / Titanium Dioxide:20/80 OAN: 60-65ml Refined linseed oil /100g C-IC3 SSA:> 17-19 m ² /g Volume Resistivity:< 2 Ω·cm
C-IC4 For Coating	CNTs / Titanium Dioxide Conductive Filler Composition: CNTs / Titanium Dioxide:6/94 SSA:> 15-17 m ² /g Volume Resistivity:< 5 Ω·cm
C-IC5 For Coating	CNTs / Carbon Black Conductive Filler CNTs/ Carbon Black:40/60 OAN: 140-160 ml Refined linseed oil /100g C-IC5 SSA:65-75m ² /g Volume Resistivity: ~10 ⁻³ Ω·cm
C-IC6 For Plastic	CNTs / Carbon Black Conductive Filler CNTs/ Carbon black :40/60 OAN: 420-440ml Refined linseed oil /100g C-IC6

SSA:540-560 m²/g
Volume Resistivity:< 0.01 Ω·cm

C-IC7	CNTs / Polystyrene Conductive Filler
For Plastic	CNTs/ Polystyrene microsphere:20/80 OAN: 130-150ml Refined linseed oil/100g C-IC7 SSA:11-13m ² /g Volume Resistivity:< 10 Ω·cm

奈米碳管混練高分子酯粒

Product Model	Description
C-P1	CNTs/PA6 Masterbatches CNTs Content: 15wt% CNTs OD: 10-20nm Matrix resin: PA6 Volume Resistivity:0.94 ohm.cm
C-P2	CNTs/PP Masterbatches CNTs Content: 20wt% CNTs OD: 10-20nm Matrix resin: Homopolymer PP MFI(g/10min)(230℃, 2.16Kg):12.3 Volume Resistivity:0.3 ohm.cm
C-P3	CNTs/HDPE Masterbatches CNTs Content: 20wt% CNTs OD: 10-20nm Matrix resin: HDPE 5000S Volume Resistivity:1 ohm.cm
C-P4	CNTs/HIPS Masterbatches CNTs Content: 10wt% CNTs OD: 10-20nm Matrix resin: HIPS HIE Rubber: SBS Rubber Content: 10wt% MFI(g/10min) (200℃, 5kg):2.7 Volume Resistivity:1.5 ohm.cm

C-P5 **CNTs/LLDPE Masterbatches**

CNTs Content: 20wt%
CNTs OD: 10-20nm
Matrix resin: LLDPE
Volume Resistivity:1.1ohm.cm

C-P6 **CNTs/ABS Masterbatches**

CNTs Content: 10wt%
CNTs OD: 10-20nm
Matrix resin: ABS
Volume Resistivity:1.9 ohm.cm

C-P7 **CNTs/PC Masterbatches**

CNTs Content: 25wt%
CNTs OD: 10-20nm
Matrix resin: PC

C-P8 **CNTs-based Epoxy Resin Masterbatches**

CNTs/ Dispersant/ Epoxy resin: 4.5/2.4/93.1

CNT Purity:>95wt% CNTs OD: >50nm
ID: 5-15nm
OD: >50nm
Length: 10-20μm

