

Momentive Solutions

Siloxane Masterbatches



MOMENTIVE SOLUTIONS

Ultrahigh Molecular Weight Siloxane Containing Masterbatches in PE, PP or in Polycarbonate Polymers

KEY FEATURES

- Uniform Free Flowing Pellets
- Standard or Micro-Granulates
- Essentially Odorless
- Low Dosing

TYPICAL BENEFITS

- Cost Effective Flame Retardancy in Various Applications
- Improved Mechanical Properties When Used in Highly Filled Compounds
- Improved Processability



PRODUCT RANGE

SiPP MB-01

- PP Carrier
- Homopolymer

SiPP MB-02

- PP Carrier
- Copolymer

SiPP MB05

- PP Carrier
- Homopolymer

SiPE MB-01

- PE Carrier
- Low Density

SiPE MB-02

- PE Carrier
- High Density

SiPC MB-01

- PC Carrier

SiPET MB-01

- In Development

WIRE & CABLE



- Medium and Low voltage cables
- FR Synergist
- Processing aid
- Surface Finish

Potential Products

PEarlene SiPE MB01

PEarlene SiPE MB02

ELECTRICAL & ELECTRONICS



- FR synergist in PC, PC/PBT, PC/ABS Blends
- Smoke suppressant
- Bonding additive

Potential Products

PEarlene SiPC MB01

BUILDING & CONSTRUCTION



- Sheet applications
- FR and smoke suppressant
- Surface finish

Potential Products

PEarlene SiPE MB01

PEarlene SiPP MB02

MASTERBATCH & COMPOUNDS



- FR synergist
- Filler dispersants
- Processing aid

Potential Products

PEarlene SiPE

PEarlene SiPP

PEarlene SiPC