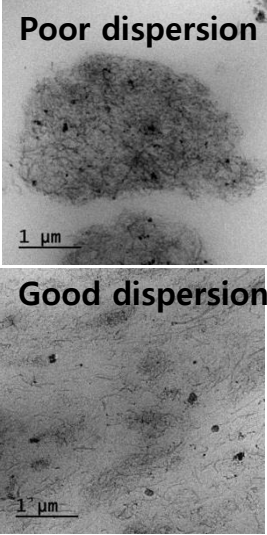


# CNT Masterbatch

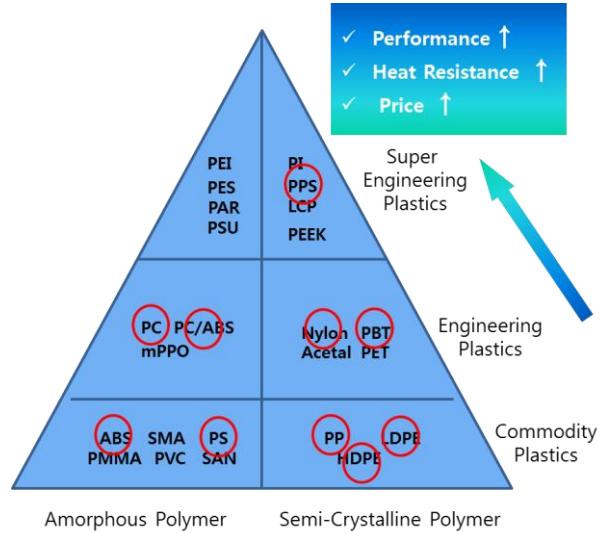
## ◆ Characteristics

- Pre-dispersion of CNTs with high capacity (10 ~ 15 wt%) in various polymers
  - ▷ Environmentally friendly and easy compounding process
  - ▷ CNT dispersion performance superior to direct compound process
- Electronic materials or Electrical conductivity parts in automotive industry
  - ▷ Electrical conductive compound for extrusion, injection, and foaming



## ◆ Applications

Grade	Base polymer	CNT content (wt. %)
BHI260	HIPS	~8
BHI170	HIPS	~10
BAB180	ABS	~15
BPP380	PP	~15
BPC170	PC	~10
BPA170	PA6	~10
BPT170	PBT	~10
BPS160	PPS	~10



## ◆ Typical Properties

- Excellent electrical conductivity
  - ▷ Enable to reduce CNT content by 20% compared to when M.B is not used.

