



Physical Properties and General Processing Conditions

PC 2519 BK MB Polycarbonate (PC) Black Masterbatch

PC 2519 BK MB is a highly-loaded grade carbon black masterbatch for use in polycarbonate. It offers excellent UV protection suitable for extrusion and injection molding. Pre-testing is recommended.

| PHYSICAL PROPERTIES & AVERAGE VALUES | ENGLISH | SI METRIC | TEST |
|--------------------------------------|----------------|-----------|------|
| Carrier Resin | PC | | |
| Carbon Black Particle Size | 19nm | | |
| Pigment Loading | 25 % | | |
| Pellet Size | 40±10 ppg | | |
| Form Supplied | Pellets | | |
| Packaging | Gaylord or bag | | |

PROPERTY NOTES

- Data herein is typical and not to be construed as specifications.

RECOMMENDED USAGE

Typical use levels will range from 1% to 4% by weight.

The optimum additive loading in the final part depends on the specific processing conditions and expected part environment. The processor will need to confirm the optimum loading level for each particular end use application.

| GENERAL PROCESSING CONDITIONS | ENGLISH | SI METRIC |
|-------------------------------|---------|-----------|
| • Not Applicable | | |

PROCESSING NOTES

- Not Applicable

04 Nov 2015

This information is intended to be used only as a guideline for designers and processors of modified thermoplastics for injection molding. Because injection mold design and processing is complex, a set solution will not solve all problems. Observation on a "trial and error" basis may be required to achieve desired results.

Data are obtained from specimens molded under carefully controlled conditions from representative samples of the compound described herein. Properties may be materially affected by molding techniques applied and by the size and shape of the item molded. No assurance can be implied that all molded articles will have the same properties as those listed.

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