

PLASBLAK® XP6559A Black Masterbatch

Next generation PA6 masterbatch

The newly developed **PLASBLAK XP6559A** black masterbatch has been designed to enable customers in their respective value chain to create stronger plastic parts with better color. It shows an unprecedented combination of high jetness and mechanical strength.

PLASBLAK XP6559A black masterbatch is tailored for compounding and injection molding in both filled (glass, flame retardant, etc.) and unfilled polyamide systems, where the retention of mechanical properties and lightweight are daily challenges.

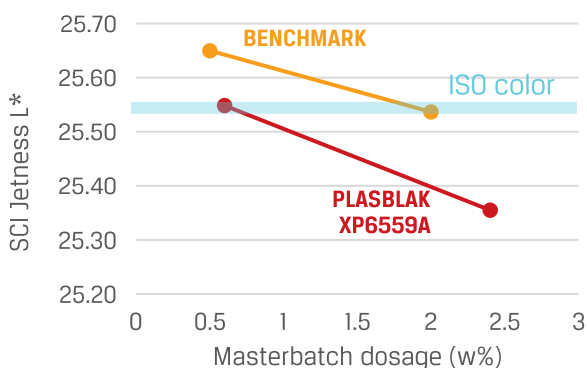
Product attributes

In comparison to the conventional PA6 masterbatches, **PLASBLAK XP6559A** black masterbatch delivers better performances in both filled and unfilled systems.

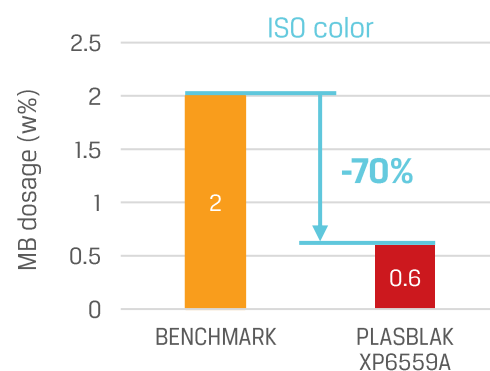
- ◆ **Improved color** versus incumbent solutions at same masterbatch dosage
- ◆ Up to **3 times less masterbatch** required to reach the same jetness as the benchmark
- ◆ At equivalent color (meaning less MB than incumbent solutions), **excellent retention of mechanical properties** demonstrated

Performance

PLASBLAK XP6559A black masterbatch delivers superior jetness and impact strength compared to benchmark material in both filled and unfilled systems.



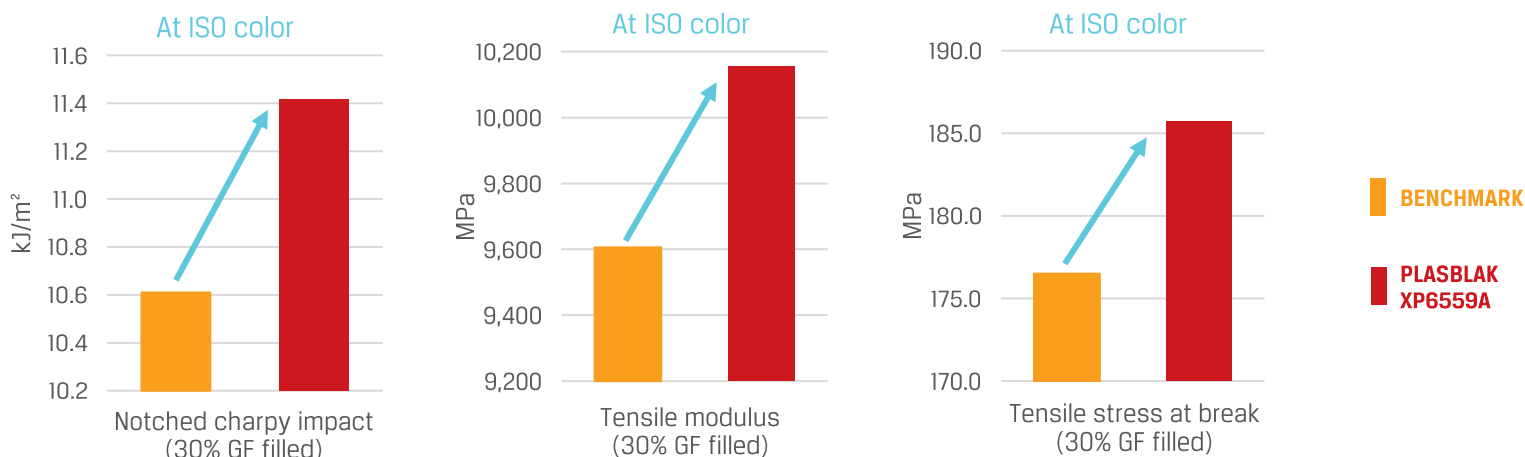
PLASBLAK XP6559A provides better color at same masterbatch dosage in the final part



70% less PLASBLAK XP6559A required to reach the same color as the benchmark

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Next generation PA6 masterbatch



PLASBLAK XP6559A enables better preservation of impact strength and tensile properties. It allows to drastically reduce the masterbatch dosage while preserving color and improving mechanicals.

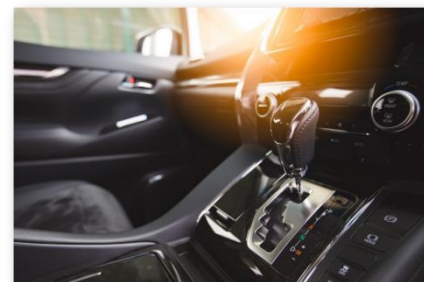
Processing

PLASBLAK XP6559A black masterbatch is designed for ease of dilution and homogeneous mixing. It is therefore suitable for compounding or for direct addition.

Packaging and availability

PLASBLAK XP6559A black masterbatch is manufactured in Europe and is available globally. The usual packaging is 25 kg plastic bags.

For more information, please contact your Cabot representative.



Cabot: A proud history and global reach

Cabot Corporation is a global performance materials company, and we strive to be our customers' commercial partner of choice. We have been a leading manufacturer for more than 135 years. Our global reach enables us to partner closely with our customers to meet the highest standards for performance, quality and service.

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