

PLASBLAK[®] 628-series black masterbatches

A range of black masterbatches for processors of recycled materials

We offer a range of PLASBLAK masterbatches to serve plastics recycling processors who require color or covering power for materials compounded, molded or extruded from recycled resins. The PLASBLAK 628-series black masterbatches offer excellent, cost-effective performance to meet the needs of recycled material processors who work with wide ranges of recycled materials from varying sources and of differing quality – from post-consumer to industrial recycled material.

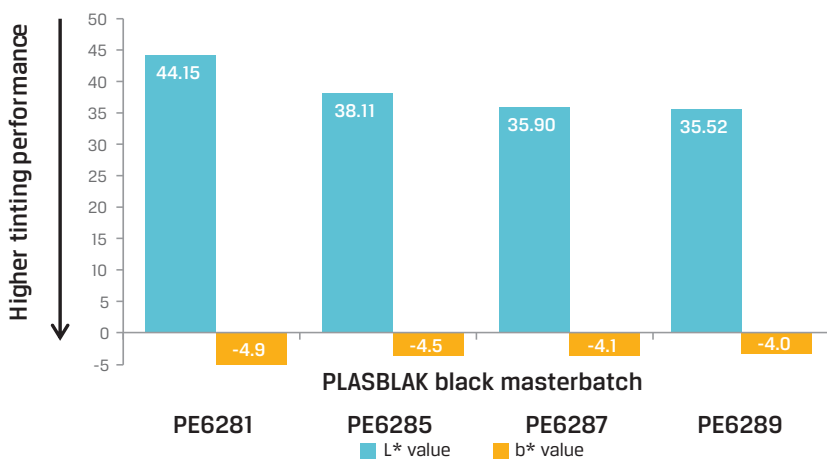
Product portfolio

The PLASBLAK 628-series black masterbatches is a complete portfolio that provides processors a choice of products that allow them to find the right masterbatch for their specific requirements.

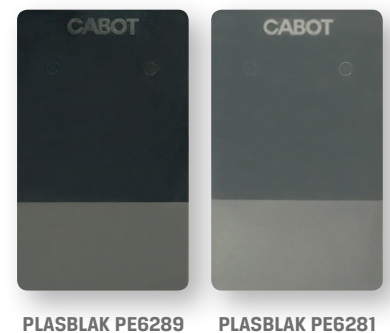
PLASBLAK masterbatch product	Performance benefit
PE6281	Economical covering power
PE6285	Standard covering power
PE6287	High tinting and covering power
PE6289	Excellent tinting and covering power with high jetness and gloss at low dosage

Performance

The PLASBLAK 628-series black masterbatches offer recycling processors a range of performance levels to meet their color requirements as shown in the below graph. Lower L* and b* values indicate higher tinting and more blue tone, respectively. Exact performance will vary by application and processing method.



Measurements performed on molded plates made from polypropylene containing 2% titanium dioxide and 1% black masterbatch



PLASBLAK PE6289

PLASBLAK PE6281

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PLASBLAK masterbatch product	MFI	Gloss and jetness	Mechanical performance retention
PE6281	15	++	++
PE6285	10	++	++
PE6287	10	+	+
PE6289	50	+++	+++

Processing

The PLASBLAK 628-series black masterbatches are designed for ease of dilution and homogenous mixing and are therefore suitable for direct addition using automatic dosing units or by pre-blending.

Please visit cabotcorp.com/plastics or contact your Cabot representative for more details.



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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 130 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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