

PLASBLAK[®] universal masterbatches

for a wide range of plastics

Universal masterbatch - unique versatility

Our PLASBLAK universal masterbatch products are well-suited for the coloration of multiple polymers, including engineering resins. These universal masterbatches feature extremely low dosage levels, typically 0.5% - 2.0% depending on the resin. They can provide high jetness and tinting strength at low masterbatch addition rates, and formulators can benefit from greater versatility and rationalize material management through the use of a single masterbatch for several different polymer types.



	Food contact compliance
PLASBLAK UN2010	EU
PLASBLAK UN2015	EU
PLASBLAK UN2017	EU
PLASBLAK UN2019	FDA & EU
PLASBLAK UN2014	—
PLASBLAK UN2016	—

Product performance

Food contact - EU and FDA compliance

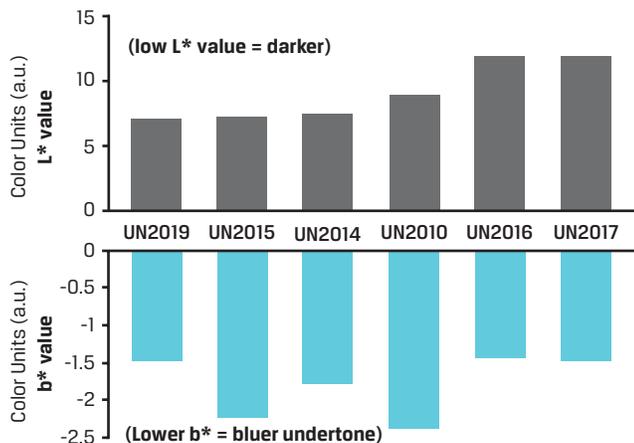
As the food contact market requires plastics to have controlled, low levels of impurities, we offer products that are suitable for use in items that comply with European Union (EU) food contact regulations, as well as select products that are suitable for complying with U.S. Food and Drug Administration (FDA) regulations.

Compatible with recycled resins for non-food contact

We offer products that meet the demand for increased use of recycled resins in non-food contact applications. These are cost effective solutions where compliance with food contact regulations is not required and they are compatible with a range of recycled polyolefin resins.

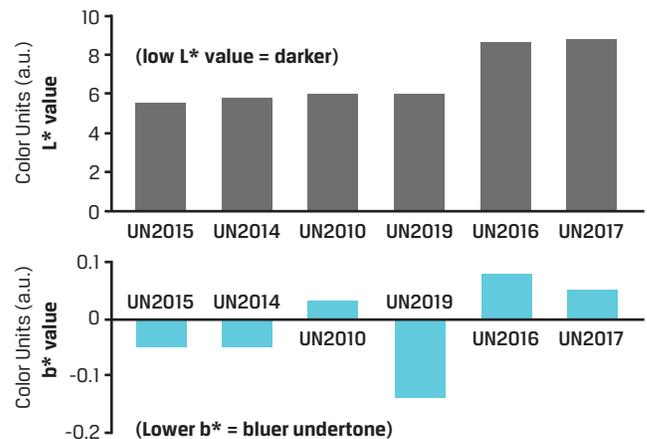
Jetness and blue undertone performance in ABS

Color performance at 2% PLASBLAK masterbatch dosage



Jetness and blue undertone performance in PA6

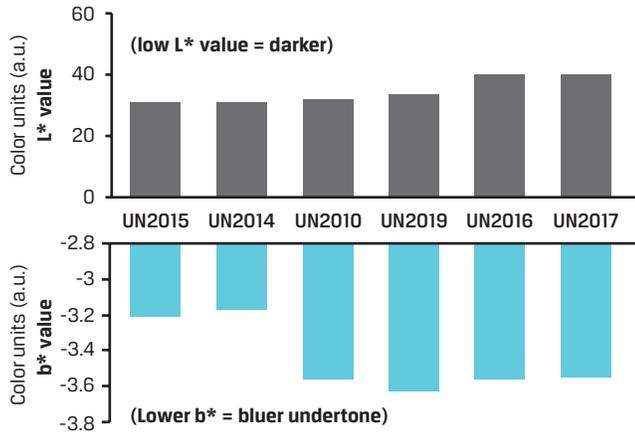
Color performance at 2% PLASBLAK masterbatch dosage



Product performance (continued)

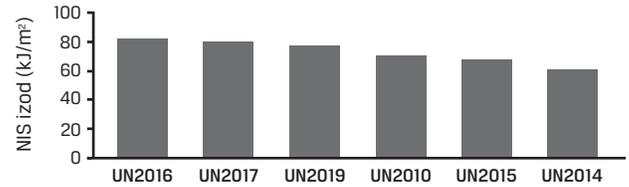
Tinting strength in ABS

Color performance at 2% PLASBLAK masterbatch dosage

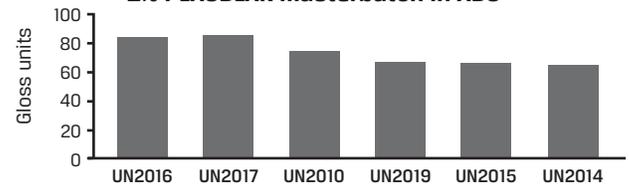


Impact strength and gloss performance

Notched izod impact performance - 2% PLASBLAK masterbatch in PA6



Gloss performance (60°) - 2% PLASBLAK masterbatch in ABS



- ◆ Wide application areas in engineering and polyolefin resins
- ◆ High jetness and tinting strength
- ◆ Low dosage
- ◆ Efficient logistics and material management with a single product

NORTH AMERICA

Cabot Plastics Canada
707 Pierre Tremblay Boulevard
Saint-Jean-sur-Richelieu
QC, J2X 5G5
Canada
T +1 450 347 4371
F +1 450 347 9936

SOUTH AMERICA

Cabot Brasil Indústria
e Comércio Ltda.
Rua do Paraíso 148 - 5 andar
04103-000 Sao Paulo,
Brazil
T +55 11 2144 6400
F +55 11 3253 0051

EUROPE

Cabot Specialty Chemicals
Coordination Center
SIA Cabot Latvia
101 Mukusalas Street
Riga, LV-1004, Latvia
T +371 6705 0700
F +371 6705 0985

MIDDLE EAST & AFRICA

Cabot Dubai
P.O. Box 17894
Jebel Ali Free Zone
LOB 15, Office 424
Dubai
United Arab Emirates
T +371 6705 0700
F +371 6705 0985

ASIA PACIFIC

Cabot China Ltd.
558 Shuangbai Road
Shanghai 201108
China
T +86 21 5175 8800
F +86 21 6434 5532

JAPAN

Cabot Specialty Chemicals Inc.
Sumitomo Shiba-Daimon Bldg. 3F
2-5-5 Shiba Daimon,
Minato-ku
Tokyo 105-0012
Japan
T +81 3 6820 0255
F +81 3 5425 4500

The PLASBLAK name is a registered trademark of Cabot Corporation.

The data and conclusions contained herein are based on work believed to be reliable, however, Cabot cannot and does not guarantee that similar results and/or conclusions will be obtained by others. This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and CABOT DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY INFRINGEMENT. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

