



**47**  
YEARS  
OF KNOW-HOW

# POLYSTYRENE MASTERBATCHES

PRODUCT CODE	HEAT STABILITY °C	LIGHT FASTNESS	MIGRATION	FOOD APPROVAL
White PS 16040/AT	280 / 300	8	5	•
White PS 15035/AT-E	280 / 300	8	5	•
White PS 15035/AT	280 / 300	8	5	•
White AB 15050/AT	280 / 300	8	5	•
Orange PS KA1F	300	6	5	•
Red PS K 4	280 / 300	7 / 8	5	•
Red PS K 5	280 / 300	6 / 7	5	•
Red PS K1	260	6 / 7	5	•
Pink PS KR2	260	6	5	•
Pink PS KR1	260	6 / 7	5	•
Brown PS KS 1	260	6 / 7	5	•
Bluish PS 15050/A	280 / 300	8	5	•
Bluish PS 15035/AE	280 / 300	8	5	•
Blue PS BL 4	280 / 300	6 / 7	5	•
Blue PS BL 02	280	7 / 8	5	•
Blue PS BL 03	280	7 / 8	5	•
Light blue PS BL 01	280	7 / 8	5	•
Green PS G 2	280 / 300	7 / 8	5	•
Green PS G 1	260	6 / 7	5	•
Yellow PS 1/SF	300	6 / 7	5	•
Yellow PS 2S	280 / 300	7 / 8	5	•
Yellow PS 1S	260	6 / 7	5	•
Black PS 23550/S6	280 / 300	8	5	N
Black PS 23560/AT	280 / 300	8	5	•
Black AB 23070/S	280 / 300	8	5	•

\* = 2007/19 CE ( I, F, B, D, NL, UK, A, E)

N = NO, NOT, NEIN, NON

## TECHNICAL PROPERTIES

- Heat stability.** We indicate the maximum temperature without alterations in shade, considering an injection moulding cycle of two minutes.
- Ligh fastness.** The evaluation of light fastness refers to Blue scale (UNI-UNITEX) according to ASTM D 2565 standards. (8 = excellent, 7 = very good, 6 = good, 5= fairly good, 4 = moderate, 3 0 mediocre, 2 = poor,1 = very poor).
- Migration resistance.** An injection moulded plaque is set into contact with a white witness that is classified with a range from 1 to 5 and attributed the value according to the quantity of pigment migrated on the witness. (5 = excellent, 4 = good, 3 = moderate, 2 = poor, 1 = very poor).
- Food packaging approval.** The non toxic colours are made up of pigments and raw materials appoved to come into contact with foodstuffs according EEC Directive and various national regulations ( \* see remarks) concerning use in food packaging, toys and consumer goods.

*This information is given as a general guide but without details of any restrictions which may apply*