

Our company produces a wide range of BASCO® masterbatches for PET goods – preforms, sheets, tapes and films.

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The following types of masterbatches for PET are available:

- Premium – for the colouring of PET-preforms;
- Standard – for the extrusion of sheets, films and packaging tapes;
- Additives – for modification of properties of PET (slip, anti-block, antistatic, heat resistance etc.), including special masterbatches for recycled PET.

The assortment of PET-BASCO® MB includes a wide range of standard colours and additives, listed in the tables and also we can create colour masterbatches of any custom colours.

Scientific & Production Company BARS-2 is a leader of Russian and CIS market of masterbatches. Founded in 1992, our company focuses its activity on development and production of colour and additive masterbatches (MB) for colouring and modification of thermoplastic polymers.

Today BARS-2 has several production sites in Russia. BARS-2 Quality Management System is in accordance with requirements of ISO 9001-2008 in IQNET system since 2004 .

We make the world colourful!



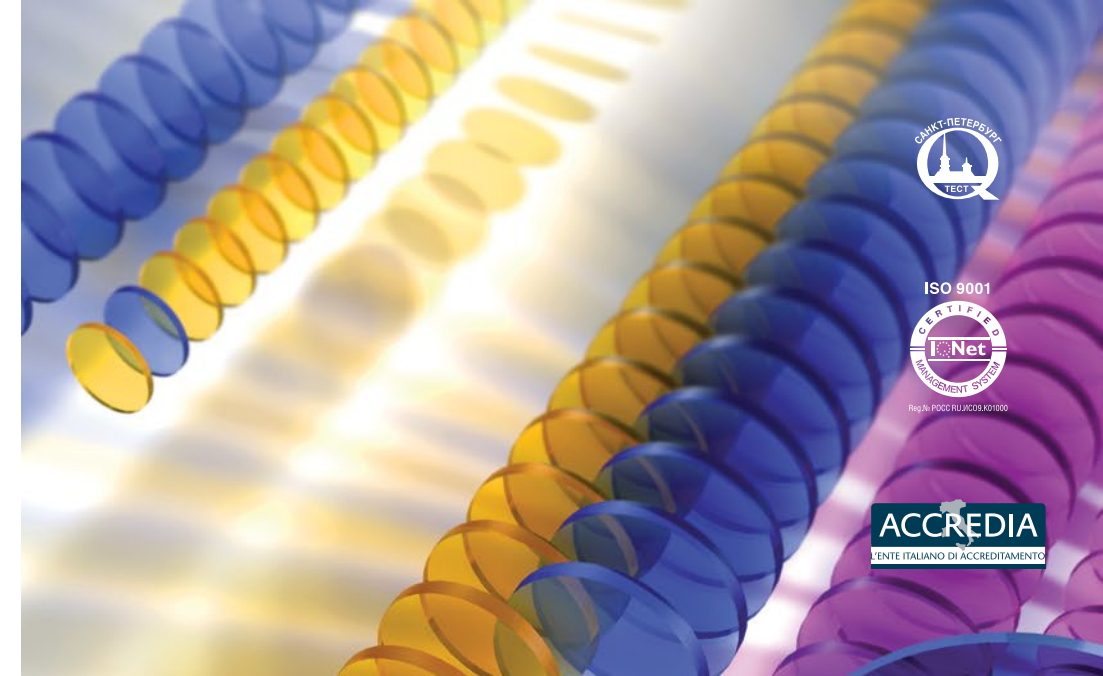
BASCO® Masterbatches for PET

BARS-2

Scientific & Production Company



We make the world colourful!



BASCO® Masterbatches for Colouring PET

Colour assortment of PET-BASCO® masterbatches includes bright and deep colours. The recommended dosage of masterbatches is from 0,2 to 5%.



PET-BASCO® Premium – for the colouring PET-preforms

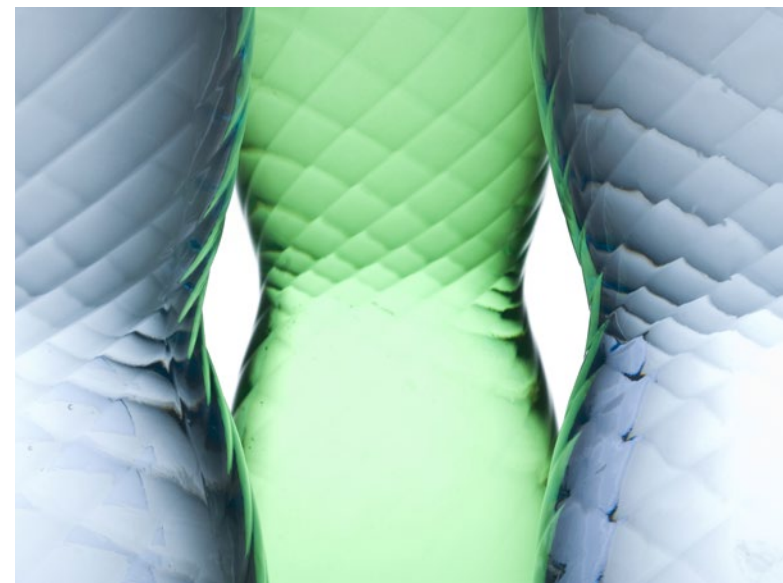
Grade	Colour	Dosage, %
For soft drinks and mineral water		
P55405/01-PT	Green transparent	0,4 – 0,6
P55501/11-PB	Turquoise transparent	0,3 – 0,5
P55505/17-PB	Blue transparent	0,2 – 0,4
P55606/01-PB	Violet transparent	0,2 – 0,4
For liquid dairy products		
P55010/01-PT	Snow-white (70%)	0,8 – 1,0
For beer		
P55703/12-PB	Brown transparent	0,4 – 0,6
P55703/20-PT	Brown transparent	1,4– 1,6

PET-BASCO® Standard – for the extrusion of sheets, films and packaging tapes

Grade	Colour	Dosage, %
P55010/02-PT	Snow-white	1,0 – 1,2
P55305/01-PT	Yellow	0,4 – 0,6
P55302/12-PT	Yellow transparent	0,3 – 0,5
P55410/26-PT	Green	0,4 – 0,6
P55206/02-PT	Orange transparent	0,9 – 1,1
P55708/01-PT	Brown	2,0
P55820/01-PT	Silver Metallic	2,0
P55901/02-PT	Black	1,0 – 1,2

PET-BASCO® Standard – for the extrusion of polyester fibers

Grade	Colour	Dosage, %
P55010/51-PT	Snow-white	3,0 – 5,0
P55901/51-PT	Black	3,0 – 5,0



Additive Masterbatches for PET

Our company produces a wide range of additive PET-BASCO® MB for PET goods – preforms, sheets, tapes and films. Additive PET-BASCO® MB are used for modification of properties of PET (slip, antiblock, antistatic, heat stability, etc.).

Grade	Name	Dosage, %	Application
P50010/01-PT	Heat Stabilizer	2,0 – 4,0	Heat stabilization of PET, especially before stop and then start-up of the equipment
P50011/10-PT	Light Stabilizer	1,5 – 6,0	UV protection of PET packagings and packaged products
P50012/03-PT	Slip Agent (8%)	2,0 – 3,0	Good slip and antiblock properties of PET-sheets and films
P50015/01-PT	Antiblock (7%)	2,0 – 3,0	
P50016/02-PT	Combi-Batch: Slip&Antiblock (8%+7%)	2,0 – 3,0	
P50018/03-PB	Optical Brightener	0,06 – 0,1	For more brightness of goods
P50021/02-PB	Antistatic Additive (20%)	1,5 – 2,0	Decreasing of surface resistance and solving problems caused by static electricity
P50024/01-PT	Impact modifier	2,0 – 3,0	Reduces the brittleness of products from recycled PET
P50025/01-PT	Processing Aids (2,5%)	2,0 – 5,0	Improving of the processability and flow behavior of melt polymers, increasing of output, eliminating melt fracture and plate-out of extruded films
P50032/01-PT	Cleaning Additive	2,0 – 4,0	Cleaning additive for effective and gentle cleaning of the equipment
P50070/01-PT	Energy-saving Additive	2,0 – 4,0	Energy saving and acceleration of blowing PET-preforms

All mentioned BASCO® masterbatches have food, toy and packaging approvals of Customs Union.