



Antibacterial.

MAKARIELL[®] antibacterial equipped plastics based on Polyamide, Polypropylene and TPE-S.

MAKARIELL® antibacterial plastics

An antibacterial additivation on plastics, prevents or delays the growth of micro-organism on the plastic surface and achieves therefore a valuable contribution to improve the hygienic standards in our life. These special plastics have a wide range of use:

- thermoplastic polymers with food contact
- household articles e.g. knife handles, cutting boards
- bodycare products e.g. tooth brush, shaver
- working environment e.g. working surface

Presently MAKARIELL® is based on the already existing products MAKAMID® (Polyamid), MAKALEN® (Polypropylen) and MAKALEST® (TPE).

The typical thermal and mechanical properties like stiffness, mechanical- and impact strength, as well as long-term heat resistance, thermal and electrical isolation remain still the same also with the antibacterial additive.

Grade	Typ	Description
MAKARIELL BV 270 MAKARIELL BV 400	PA 6 unverstärkt PA 6 unverstärkt	Injection molding Extrusion, semi-finished
MAKARIELL BV 270 RFB 22 MAKARIELL BV 270 RF 2	PA 6 GF 10 GK 10 PA 6 GF 10	Hybrid reinforced grades for injection molding
MAKARIELL C 320 RF 6	PPH GF 30	Glass fiber reinforced PP homo
MAKARIELL TPE 550 BGA	TPE-SEBS	Thermoplastic Elastomer for overmolding of PP