



**Product:** BPM PS Granulat

**Color:** Black, Anthracite, Colorful

**Type:** Granulat

**Filtration:** 150 my

### Applications :

- Insulating films and plates for further processing, eg. B. by thermoforming, pipes and profiles
- Moldings and housings for radios, televisions, notebooks, telephones, computers, printers, power tools, optical devices, household and garden tools, garden furniture, hulls
- Drawing instruments, fluorescent screens, toys
- Interior panels for refrigerators and freezers
- In the automotive industry, among other things, as cladding elements, dashboards, ventilation systems, roof linings, battery cases, spoilers, radiator grills and hubcaps

Parameter	Norm	Guideline	Unit
Density	EN ISO 55990	1,05	g/cm <sup>3</sup>
Melt flow index	EN ISO 1133	7,0	g/10 min.
E tensile modulus	EN ISO 527	2100	MPa
Charpy Impact strength 23°C	EN ISO 179	35	kJ/m <sup>2</sup>
Charpy notched bar impactstrength 23°C	EN ISO 179	7,0	kJ/m <sup>2</sup>
Tensile yield strength	EN ISO 527	25	MPa
Elongation at yield	EN ISO 527	1,5	%

All informatin on this product data sheet are average values and are based on our current knowledge and experiences. They do not excuse the user of own examinations and experiments. A legally binding undertaking of certain qualities or the suitability for a specific application can not be derived from this data.



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**Documents:**

**Packaging:**

**Certification:**