



# ARAYICILAR

PLASTİK KİMYA SANAYİ ve TİCARET A.Ş.

## SPECIFICATION TECHNIQUE

**Product Name:** BLACK BAKALITE POWDER PF99

| CONTROL PARAMETER           | UNIT              | ANALYSIS METHOD | VALUE RANGE    |
|-----------------------------|-------------------|-----------------|----------------|
| Physical Appearance         |                   |                 | Powder-Granule |
| Bulk density                | g/cm <sup>3</sup> | ISO 60          | 0,6-0,7        |
| Density of Printed Material | g/cm <sup>3</sup> | ISO 1183        | 1,40-1,45      |
| Moulding shrinkage          | %                 | ISO 2577        | 0,5-0,7        |
| Impact Strength (unnotched) | KJ/m <sup>2</sup> | ISO-179         | ≥5             |
| Impact Strength (notched)   | KJ/m <sup>2</sup> | ISO-179         | ≥1,5           |
| Water absorption            | mg                | ISO -62         | ≤40            |
| Volatile Substance          | %                 |                 | ≤4,5           |
| Flexural Strength           | MPa               | ISO -190        | ≥70            |
| Mold temperature            | °C                |                 | 150-180        |
| Print Pressure              | Atu               |                 | 80-150         |
| Heat Resistance             | °C                |                 | 210-230        |

### ARAYICILAR PLASTİK KİMYA SANAYİ ve TİCARET A.Ş

Fabrika: Arslanbey OSB 1. Yol no:7 Kartepe/İZMİT

Tel: +90216 377 43 43 fax: +90216 377 43 42 e-mail: [info@arayicilar.com](mailto:info@arayicilar.com)

Fabrika Tel: 0262 351 21 26

[www.arayicilar.com](http://www.arayicilar.com)