

# Eltex® A3180PN1852

High Density Polyethylene

INEOS Olefins & Polymers Europe

## Technical Data

### Product Description

Eltex® A3180PN1852 is a non stabilised high density polyethylene flake (powder) manufactured by INEOS Polyolefins using their supported catalyst process. It is a copolymer with a narrow molecular weight distribution.

#### Applications

- Carrier for color concentrates, master-batches
- Textile coating ...

#### Benefits and Features

- High density polyethylene
- Well defined powder granulometry

### General

|                           |                                                       |                                        |               |
|---------------------------|-------------------------------------------------------|----------------------------------------|---------------|
| Material Status           | • Commercial: Active                                  |                                        |               |
| Literature <sup>1</sup>   | • <a href="#">Technical Datasheet (English)</a>       |                                        |               |
| Search for UL Yellow Card | • <a href="#">INEOS Olefins &amp; Polymers Europe</a> |                                        |               |
| Availability              | • Europe                                              |                                        |               |
| Features                  | • Copolymer                                           | • Narrow Molecular Weight Distribution |               |
| Uses                      | • Color Concentrates                                  | • Fabric Coatings                      | • Masterbatch |
| Forms                     | • Flakes                                              | • Powder                               |               |

| Physical                                  | Nominal Value Unit      | Test Method |
|-------------------------------------------|-------------------------|-------------|
| Density                                   | 0.957 g/cm <sup>3</sup> | ISO 1183/A  |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 22 g/10 min             | ISO 1133    |
| Thermal                                   | Nominal Value Unit      | Test Method |
| Melting Temperature                       | 131 °C                  | ISO 11357-3 |

### Notes

<sup>1</sup> These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

<sup>2</sup> Typical properties: these are not to be construed as specifications.