## Eltex® P KS001PF

Polypropylene Random Copolymer INEOS Olefins & Polymers Europe

## Message:

KS001PF is a random copolymer with a high ethylene content supplied in the form of unstabilized free flowing powder. The spherical morphology and narrow particle size distribution of ELTEX P KS001PF leads to excellent mixing behaviour with additivies, fillers and colour concentrates. It is specially designed for film applications (low fish eyes content).

Applications:

Master-batches and compounds for film

Benefits and Features:

Excellent mixing behaviour with additives, fillers and colour concentrates

Specially designed for film applications (low fish eyes content)

| General Information                   |                      |          |             |
|---------------------------------------|----------------------|----------|-------------|
| Features                              | Random copolymer     |          |             |
| Uses                                  | Films                |          |             |
|                                       | Composite            |          |             |
|                                       | Masterbatch          |          |             |
|                                       | Color masterbatch    |          |             |
|                                       |                      |          |             |
| RoHS Compliance                       | Contact manufacturer |          |             |
| Forms                                 | Powder               |          |             |
| Processing Method                     | Composite            |          |             |
| Physical                              | Nominal Value        | Unit     | Test Method |
| Density                               | 0.895                | g/cm³    | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 |                      |          |             |
| kg)                                   | 4.5                  | g/10 min | ISO 1133    |
| Mechanical                            | Nominal Value        | Unit     | Test Method |
| Flexural Modulus (23°C)               | 700                  | MPa      | ISO 178     |
| Thermal                               | Nominal Value        | Unit     |             |
| Melting Temperature                   | 134                  | °C       |             |
| Additional Information                |                      |          |             |

Heat Seal Threshhold, Innovene, 1s, 3 bars, 100 mm/min, 100 g/cm: 115°C

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## Recommended distributors for this material

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