# ESTAPROP KUR 0640 TG

#### Polypropylene Copolymer

Cossa Polimeri S.r.l.

#### Message:

ESTAPROP KUR 0640 TG is a Polypropylene Copolymer (PP Copolymer) product filled with 20% filler. It is available in Europe. Typical application:

Automotive.

Characteristics include:

Flame Rated

Copolymer

1.

Impact Resistant

| General Information                   |                                   |          |                         |
|---------------------------------------|-----------------------------------|----------|-------------------------|
| Filler / Reinforcement                | Filler,20% Filler by Weight       |          |                         |
| Features                              | Copolymer                         |          |                         |
|                                       | Low Temperature Impact Resistance |          |                         |
|                                       | Paintable                         |          |                         |
|                                       |                                   |          |                         |
| Uses                                  | Automotive Applications           |          |                         |
| Forms                                 | Pellets                           |          |                         |
| Physical                              | Nominal Value                     | Unit     | Test Method             |
| Specific Gravity                      | 1.06                              | g/cm³    | ASTM D792               |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 |                                   |          |                         |
| kg)                                   | 8.0                               | g/10 min | ASTM D1238              |
| Molding Shrinkage - Flow              | 1.2 to 1.4                        | %        | ASTM D955               |
| Mechanical                            | Nominal Value                     | Unit     | Test Method             |
| Tensile Strength (Break)              | 13.0                              | MPa      | ASTM D638               |
| Tensile Elongation (Yield)            | 80                                | %        | ASTM D638               |
| Flexural Modulus                      | 2000                              | MPa      | ASTM D790               |
| Impact                                | Nominal Value                     | Unit     | Test Method             |
| Notched Izod Impact                   |                                   |          | ASTM D256               |
| 0°C                                   | 200                               | J/m      |                         |
| 23°C                                  | 400                               | J/m      |                         |
| Thermal                               | Nominal Value                     | Unit     | Test Method             |
| Vicat Softening Temperature           | 60.0                              | °C       | ASTM D1525 <sup>1</sup> |
| Flammability                          | Nominal Value                     |          | Test Method             |
| Flame Rating                          |                                   |          | UL 94                   |
| 1.60 mm                               | НВ                                |          |                         |
| 3.20 mm                               | НВ                                |          |                         |
| NOTE                                  |                                   |          |                         |

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Loading 2 (50 N)

### Recommended distributors for this material

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Page 2