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## TECHNICAL DATA SHEET

**PP - Code 96** / PRODUCT NAME

**Light grey** / PRIMARY COLORS

**PP** / MAIN POLYMER

*Analysis method: for MFI testing and DSC analysis, the regrind material is first processed on a laboratory twin screw extruder NOT equipped with filters. Although some variations might still be expected, the mentioned values are therefore a more accurate representation of the final specifications. The physical properties of the extruded material are basically assessed from filaments produced on our laboratory extruder*

### PHYSICO-CHEMICAL PROPERTIES

Average particle size      *mm*      4 - 12

Melt index @190°C, 2,16kg    *g/10 min*

Melt index @190°C, 5kg      *g/10 min*

Melt index @230°C, 2,16kg    *g/10 min*      14 - 20

Regrind color - Main              Light grey

Regrind color - Spot              None

### THERMAL PROPERTIES

Melting point(s) (Tm)            170

### SENSORY CHARACTERISTICS

Odor                                      None

### PURITY

Other polymer(s)                    Under 2% PE

Other fractions (s)                 1,5 % mineral charge

### PHYSICAL PROPERTIES AFTER EXTRUSION

Filament color                        Light grey

Filament surface                    Smooth

Filament mechanical                Excellent mechanical properties



Regrind



Processed on Twin Screw Extruder