Santolen H 17 210

**Polypropylene Homopolymer (PP - H) Re-granulate / compound
Technical Data Sheet**

Description
Santolen H 17 210 is a polypropylene homopolymer re-granulate compound produced by subsequent techno-logical operations of separation, regrinding, blending and compounding of selected or technological waste. Contains 70 % of separated technological waste and 30% of prime grade of one of Europe´s leading manufac-turer.

Application area
Santolen H 17 210 is developed for Injection molding, filled compounds etc. This product does not meet crite-ria for contact with food, drinking water, nor pharmaceutical applications.

Typical colours
Santolen H 17 210 typically offered in natural, black, blue, green and grey. On request also different color can be produced with minimal lot of 22 tons.

Typical properties

Properties	Typical Value	Unit	Test Method
Melt Flow Rate (190°C/2.16 kg)	21	g/10 min	ISO 1133-1
Flexular modulus	1700	MPa	ISO 178
Tensile Strength at Yield	38	MPa	ISO 527-1,2

Processing
Recommended Processing Conditions 190 - 230°C
Typical melt temperature: 160 - 180°C

Packaging
Big bags (woven PP) on wooden pallets

Storage and handling
Pallets should not be stored one on the top of another, risk of wetness. Hazardous in case of fall. Storage The product should be stored in a dry area with an ambient temperature. It should be kept away from sunlight, sparks, heat and flame. Inappropriate storage conditions can lead to color changes and the deterioration in physical properties. It is advised to process PP resins within 6 months after delivery.

Recycling
Recycling The product is not hazardous or toxic and it is suitable for recycling. If it can't be recycled, the waste material can be disposed at a suitable landfill site, or at an approved waste incineration facility in accordance with applicable local, provincial, state and federal regulations.

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