



## DATA SHEET: PPH mfi 50/15 mix color

This PPH is recycled from first class industrial non woven. The non woven itself is processed from the raw material which is 93 % virgin high quality PP Homopolymer and 7 % PE. This material complies with the regulations in the Food and Drug Association (FDA) Vol. 21, § 177, 1520. The technical datasheet of the prime material is as followed:

PROPERTY	UNIT	VALUE
<b>REHEOLOGICAL PROPETIES</b>		
Melt flow index	gr/10 min. 2,16 kg./230 oC	50
<b>MECHANICAL PROPETIES</b>		
Tensile strength at yield	MPa	35
Elongation at yield	%	9
Flexural modulud	MPa	1300
Izod impact str. (notched) at 23 oC	J/m	30
Charpy Impact Str. (notched) at 23 oC	KJ/ M2	435
<b>THERMAL PROPETIES</b>		
Melt range	oC	160-165
Vicat softening point (10N-50C/h	oC	148
Heat Distortion temp. (0,46 MPa)	oC	140
<b>OTHER PHYSICAL PROPETIES</b>		
Density	Kg/m3	905
Bulk density	Kg/m3	500

### APPLICATIONS:

Injection moulding

### PACKING:

Big bag approx. 1200 kg

Bulk, approx. 25 MT

To the best of our belief we hereby certify that this product conforms to the relevant release specifications stated below. All other warranties, including those as to fitness for purpose and merchantable quantity are specifacally excluded.

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