



**RC PLAST**

Plastic recycling with  
care and competence

## Data Sheet: 7005105 RCINSIDE PPH 35 Natur

This PPH is recycled from first class industrial non-woven material. The non-woven itself is processed from 100% high quality virgin PP homopolymer.

Property	Value		Unit	Standard
	Min	Max		
<b>Physical Properties</b>				
Melt flow rate (2,16kg,230°C)	25	50	g/10min	ISO 1133
Density	0,88	0,90	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical Properties</b>				
Tensile strength at yield			MPa	ISO 527
E-Modul			MPa	ISO 527
Charpy (notched)	1,8	2,2	kJ/m <sup>2</sup>	ISO 179
<b>Thermal Properties</b>				
Vicat softening point (10N,100°C/h)	151	152	°C	ISO 306
<b>Environment</b>				
CO <sub>2</sub> saving vs. Virgin material	2,417 kg CO <sub>2</sub> -eq/kg plastic			

### Applications

Injection moulding

### Packaging

Big bag, approx. 1100kg

Bulk, approx.: 25t

These data are not exact values. They represent an average of the values obtained during laboratory analysis.