

## Polypropylene H 107

### Sub-group:

Homopolymer

### Description:

H 107 is a ultra-high melt flow rate additivated homopolymer used for general purposes. Designed for extrusion coating. This product exhibits excellent processability, good melt stability, as well as good transparency and gloss

### Applications:

Injection of thin wall pieces; Compounds; Waterproofing of raffia bags or big-bag.

### Processing:

Injection Moulding

Extrusion Coating

### Control Property:

	ISO Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	1133	g/10 min	80

### Typical Properties<sup>a)</sup>:

	ISO Method	Units	Values
Density	1183-1	g/cm <sup>3</sup>	0.905
Flexural Modulus – 1% secant	178	MPa	1650
Tensile Strength at Yield	527-1	MPa	37
Tensile Elongation at Yield	527-1	%	10
Rockwell Hardness (R Scale)	2039-2	-	103
Notched Izod Impact Strength at 23°C	180	kJ/m <sup>2</sup>	1,3
Deflection Temperature under Load at 0.455 MPa	75-1/75-2	°C	93
Deflection Temperature under Load at 1.820 MPa	75-1/75-2	°C	57
Vicat Softening Temperature at 10 N	306	°C	153

a) Injection molded specimen according to ISO 294.

