

Polypropylene  
For injection Moulded Products

**RPC8011K**

## Description

Recycled Polypropylene  
Color: Brown

## Applications

Suitable for injektion moulding applications

## Technical Properties

		Method	Unit	Value*
Density		ISO 1183	gr/cm <sup>3</sup>	0,94-0,98
Melt Flow Index	(190°C/2.16 kg)	ISO 1133	gr/10min	>18,00
Tensile Strength at Break	(50 mm/min)	ISO 527	Mpa	>20,00
Tensile Strength at Yield	(50 mm/min)	ISO 527	Mpa	>16,00
Elongation at Break	(50 mm/min)	ISO 527	%	> 25,00
Tensile Modulus	(50 mm/min)	ISO 527	Mpa	>800,00
Hardness	(+23°C)	ISO 868	Shore D	>70
Izod notched Impact Strength	(+23°C)	ISO 180/1A	kJ/m <sup>2</sup>	4

\* Values are obtained from POLIPRO laboratory injection moulded ISO samples cannot be used directly to determine end-use or design specification. Datasheet values represent a statistical average of product properties and they may change with increasing data points.

## Processing

Drying 3 hours at 80°C  
Injection Temperatures 210 – 250°C  
Mould Temperature 30 – 50°C