

## Description

Recycled based polypropylene compound: CB9004K is a medium fluidity polypropylene  
Color: Black

## Applications

CB9004K is a recycle polypropylene compound, Suitable for injektion moulding applications.

## Technical Properties

		Method	Value*
Density		ISO 1183	<1,00
Melt Flow Index	(230°C/2.16 kg)	ISO 1133	>10,00
Tensile Strength at Break	(50 mm/min)	ISO 527	24,00
Tensile Strength at Yield	(50 mm/min)	ISO 527	20,00
Elongation at Break	(50 mm/min)	ISO 527	>100,00
Tensile Modulus	(50 mm/min)	ISO 527	1000,00
Hardness	(+23°C)	ISO 868	>70
Izod notched Impact Strength	(+23°C)	ISO 180/1A	4,00

\* 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