



## Hifax TKS 428P C11306

### Compounded Polyolefin

#### Product Description

Hifax TKS 428P C11306 is an unfilled PP copolymer, with good flowability, excellent impact/stiffness balance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11306 color version.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, UV resistance. Tiger stripes free.
Typical Customer Applications	Used for moulding large parts demanding high impact strength as well as good stiffness.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	9	g/10 min
Density (23 °C)	ISO 1183-1/A	0.91	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1100	MPa
<b>Thermal</b>			
Vicat Softening Temperature A (10 N)	ISO 306	131	°C

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

