

## Polypropylene

### General Information

#### Applications

- Woven bags
- colored stripe cloth for sunlight shading of covering use
- carpet backing
- container bags
- tarpaulin and ropes

#### Physical Properties

<b>Properties</b>	<b>Unit</b>	<b>Value</b>
Color particle	piece/kg	≤ 5
Black particle	piece/kg	0
Large particle & Small particle	g/kg	≤ 100
MFI	g/10mins	3.5±0.5
Isotacticity index	%	> 95.5
Ash content	mg/kg	≤ 300
Tensile yield strength( $\sigma_y$ )	Mpa	≥ 31
Tensile breaking strength( $\sigma_B$ )	Mpa	> 16
Tensile strain( $\epsilon_{tB}$ )	%	> 180
Yellow index		≤ 4