



## PP Fiber and Tape Product—T30H

### Summarize:

T30H PP is a polypropylene homopolymer for fiber and tape applications.

### Key Characteristics:

- Ease of Processing
- Higher Rigidity

### Main Applications:

- General purpose
- Tape (Raffia) ,Monofilament, 25kg grain bages,jumbo bages and carpet backing.

### Typical Properties

Properties	Typical value	Unit	Test method
MFR(2.16kg)	3.0	g/10min	ASTM D1238
Tensile Strength at Yield	34	MPa	ASTM D638
Tensile Elongation at yield	8	%	ASTM D638
Flexual Modulus	1380	MPa	ASTM D790A
Notched IZOD Impact at 23°C	32	J/m	ASTM D256
Yellow Index	0		ASTM D6290
HDT at 0.45MPa	104	°C	ASTM D648

**Notes:** Values given are typical and should not be interpreted as specification.

### Storage:

Product should be stored in a dry and dust free environment at temperatures below 50°C.  
Exposure to direct sunlight should be avoided, as this may lead to product deterioration.

### Environmental Issues:

Our product can be recycled, incinerated or disposed of in landfill without detriment to the environment in accordance with local or national regulations.

With recycling, clean waste can be re-used for many less demanding applications.

Alternatively, with properly controlled and efficient incineration, preferably linked to heat or other energy recovery systems, polypropylene's high calorific value will assist the combustion of municipal solid waste.

In landfill sites, the product does not degrade to produce voids, and does not emit dangerous gases or contribute to ground water pollution.