

PP

PP T04

POLYPROPYLENE HOMOPOLYMER (PP) — YARN/RAFFIA GRADE

This yarn/raffia-grade polypropylene homopolymer is engineered for the extrusion of flat tape and yarn used in the production of plastic woven products, primarily woven bags. It offers good tensile properties and processability, with articles made from it being water repellent and resistant to corrosion, mildew, and abrasion for long service life in outdoor and industrial woven applications.

Typical Application

- Woven bags
- Flat tape and yarn extrusion
- Container bags

Product Characteristics

- Good tensile properties and processability for tape/yarn extrusion
- Water repellent and resistant to corrosion, mildew, and abrasion
- Long service life in outdoor and industrial woven applications

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow Rate (230°C/2.16kg)		4	g/10 min
Tensile Stress at Yield		≥ 16	MPa

1. Typical values per the producer's published family data (Chemical Products Brochure, Yarn Grade table); grade-specific certificate of analysis supplied per lot at order.

2. Full per-grade technical data and a certificate of analysis are supplied with each order.