



4PROP[®] is the registered trade name for Polypropylene compounds produced by 4PLAS.

PROCESSING

Polypropylene (PP) should be stored in a dry, well ventilated area away from sources of heat.

4PROP[®] has low moisture absorption and under normal conditions can be processed straight from the bag.

4PROP[®] compounds can be processed in all commercial injection moulding machinery. Guide recommendations for processing parameters are detailed below:

Detailed processing instructions specific for each type of product are available upon request.

RECYCLING

Regrind levels up to 100% can be used depending upon the application and requirements. However for flame retardant grades a maximum 10% addition rate is recommended. Regrind should be clean, free of contamination and not thermally degraded.

SAFETY

Under normal working conditions **4PROP[®]** is not a toxic or hazardous material. During processing preventative actions should be taken to avoid direct contact with the polymer melt or inhalation of any gases produced. Detailed safety information can be found in our material safety data sheets (MSDS).

	Barrel Temperature (°C)	Mould Temperature (°C)	Melt Temperature (°C)	Back Pressure	Injection Speed	Injection Pressure
4PROP[®] (PP Glass Filled)	190 - 230	0 - 60	210 - 225	Low	Med - Fast	Medium
4PROP[®] (PP Talc Filled)	190	0 - 60	210 - 225	Low	Med - Fast	Medium