

## Polypropylene

### Moplen HP554P (Fibre)

Typical properties	Test method (ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	18
Flexural Modulus	D790	Mpa	1550
Notched Izod Impact@23°C	D256	J/m	30
Tensile Strength@Yield	D638	Mpa	33
Elongation@Yield	D638	%	12
Vicat Softening Point, 10N	D1525	°C	154
HDT (0.46N/mm <sup>2</sup> )	D648	°C	95
Rockwell Hardness	D785	R.Scale	102
Oven Aging@150°C	D3012	Hours	120

¾ Values shown are averages & are not to be considered as product specifications.

#### ™ Main application & Characteristics:

**Moplen HP554P** is a homo-polymer, suitable for extrusion applications. It is formulated with an anti-gas fading stabilization package.

**Moplen HP554P** is designed for production of fine denier staple fibres. Typical applications are thermal-bonded non-woven fabrics, upholstery and hygiene, in SSL and some LSL. Diapers, incontinence pads, feminine care, wipe filters.

\* **Moplen HP554P** is suitable for food contact.