

**Polypropylene**  
**Moplen F39S (Fibre)**

Typical properties	Test method (ASTM)	Unit	Value
MFR @230°C,2.16 kg	D1238/L	gr/10min	12
Flexural Modulus	D790	Mpa	1600
Notched Izod Impact@23°C	D256	J/m	35
Tensile Strength@Yield	D638	Mpa	37
Elongation@Yield	D638	%	11
Vicat Softening Point,10N	D1525	°C	155
HDT(0.46N/mm <sup>2</sup> )	D648	°C	97
Oven Aging@150°C	D3012	Hours	250

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

**❖ Main application & Characteristics:**

Moplen F39S is a polypropylene homo-polymer designed for the production of heavy denier staple fibres.

Moplen F39S is general purpose with high gas-fading resistance.

Moplen F39S is suitable for wool staple fibre and heavy denier CF multifilament.

\* Moplen F39S is suitable for food contact.