



Arak Petrochemical Company



ISO 9001:2000

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## Polypropylene

### Moplen T36F (BOPP Film)

Typical properties	Test method (ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	2.5
Flexural Modulus	D790	Mpa	1350
Notched Izod Impact@23°C	D256	J/m	30
Tensile Strength@Yield	D638	Mpa	36
Elongation@Yield	D638	%	12
Vicat Softening Point, 10N	D1525	°C	153
HDT(0.46N/mm <sup>2</sup> )	D648	°C	95
Oven Aging@150°C	D3012	Hours	360

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

#### ❖ Main application & Characteristics:

Moplen T36F is a homo-polymer designed for the production of biaxial oriented polypropylene and tenter films.

Moplen T36F has excellent process ability on cast lines.

Films produced by Moplen T36F feature good mechanical properties and high transparency, high gloss.

Monolayer films made of Moplen T36F are used for general packaging such as food and textiles packaging, flower wrappings.

\* Moplen T36F is suitable for food contact and medical applications.