



Arak Petrochemical Company



ISO 9001:2000

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## Polypropylene

### Moplen S38FT (BOPP Film)

Typical properties	Test method (ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	1.8
Flexural Modulus	D790	Mpa	1450
Notched Izod Impact@23°C	D256	J/m	60
Tensile Strength@Yield	D638	Mpa	36
Elongation@Yield	D638	%	12
Vicat Softening Point, 10N	D1525	°C	152
HDT(0.46N/mm <sup>2</sup> )	D648	°C	94
Oven Aging@150°C	D3012	Hours	360

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

#### ❖ Main application & Characteristics:

Moplen S38FT is a homo-polymer designed for the production of biaxial oriented polypropylene films.

Moplen S38FT has excellent process ability on tubular lines.

Films produced by Moplen S38FT feature good mechanical properties and excellent barrier against moisture, odours oils, fats and oxidation and feature high transparency, high gloss and good printability after corona treatment.

Monolayer films made of Moplen S38FT are used for general packaging such as food and textiles packaging, flower wrappings and also their major use are in adhesive tapes.

BOPP film made with Moplen S38FT is also suitable for lamination to other flexible films.

\* Moplen S38FT is suitable for food contact.