



Arak Petrochemical Company



ISO 9001:2000
Certificate No.: CH98/8032

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Certificate No.: CH03/0112

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Polypropylene

Moplen EP2S34F (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	800
Notched Izod Impact@23°C	D256	J/m	100
Tensile Strength@Yield	D638	Mpa	27
Elongation@Yield	D638	%	14
Vicat Softening Point, 10N	D1525	°C	130
HDT(0.46N/mm ²)	D648	°C	70
Oven Aging@150°C	D3012	Hours	360

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

❖ Main application & Characteristics:

Moplen EP2S34F is a random copolymer designed for the production of biaxial oriented polypropylene films.

Moplen EP2S34F has been designed to provide a very stable extrusion on tubular lines.

Moplen EP2S34F is modified with a slip agent package.

Films made of Moplen EP2S34F are suitable for packaging of bread and other foodstuffs with heat-shrinkable film.

* Moplen EP2S34F is suitable for food contact.