



## **Polypropylene T36F (BOPP Film)**

<b>Typical properties</b>	<b>Test method(ASTM)</b>	<b>Unit</b>	<b>Value</b>
MFR @230°C, 2.16 kg	D1238/L	gr/10min	2.5
Felexural Modulus	D790	Mpa	1350
Notched Izod Impact@23°	CD256	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:**

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

**T36F** has excellent process ability on cast lines.

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

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

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

#### **Address:**

No. 3, Taban St. Vali-e-Asr Ave. Tehran – IRAN **Tel:** (+98 21)82122700 **Fax:** (+98 21)8867 4126-27

**Web-site:** [www.arpc.ir](http://www.arpc.ir) **E-mail:** Sales@arpc-ir.net