



## Polypropylene **HOXP2004**

Typical properties	Test method(ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	35
Felexural Modulus	D790	Mpa	1200
Notched Izod Impact@23°	CD256	J/m	30
Tensile Strength@Yield	D638	Mpa	30
Elongation@Yield	D638	%	14
Vicat Softening Point,10N	D1525	°C	151
HDT(0.46N/mm <sup>2</sup> )	D648	°C	92
Oven Aging@150°C	D3012	Hours	150

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

### ❖ Main application & Characteristics:

**HOXP2004** is a homo-polymer designed for the production of high fluidity spun-bond grade with very narrow MWD and anti gas-fading performance.

**HOXP2004** has excellent process ability.

Application:

Low denier CF for spun bonding, non woven fabrics, diapers, medical and sanitary tissues. High output and high tenacity fibers.

#### 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