



## Polypropylene HP565S

Typical properties	Test method(ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	38
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:

HP565S is a homo-polymer designed for the production of Very high flow spun bond grade with narrow MWD.

Application:

Fine denier non-woven such as Non-woven fabrics for industrial and medical applications. Backing and lining for furniture and carpet industries.

#### 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