



ARAK PETROCHEMICAL COMPANY



ISO 9001:2000
Certificate No.: CH98/8032

ISO 14001:2004
Certificate No.: CH03/0112

OHSAS 18001:1999
Certificate No.: CH05/0675

Address:

No. 3, Taban St. ,
Valie – e – Asr St.,
Tehran - Iran

Tel:

(+98 21)82122700

Fax:

(+98 21)8867 4126-27

Web-site:

www.arpc-ir.net

E-mail:

Sales@arpc-ir.net

Polypropylene homo-polymer

Moplen D60P

Typical properties	Test method (ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	0.3
Flexural Modulus	D790	MPa	1400
Notched Izod Impact@23°C	D256	J/m	150
Tensile Strength@Yield	D638	MPa	33
Elongation@Yield	D638	%	13
Vicat Softening Point,10N	D1525	°C	152
HDT(0.46N/mm ²)	D648	°C	90
Rockwell Hardness	D785	R Scale	82
Oven Aging@150°C	D3012	Hours	2000

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

❖ Main application & Characteristics:

Moplen D60P is a homo-polymer with a high molecular weight and high outstanding mechanical properties. The product exhibits excellent long-term heat ageing and detergents.

Moplen D60P is well suited for technical extrusion applications that require both high stiffness and high impact resistance.

Typical applications include the extrusion of pressure pipes, extruded and cast sheet.

Extrusion blow moulded small containers and technical parts are other typical applications of **Moplen D60P**.

Moplen D60P is also appropriate for injection moulding wheels, fittings and high performance industrial components.

***moplen D60P** is suitable for food contact.