



ISO 9001:2008  
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

## High Density Polyethylene

### HD6070UA

کوثر شیمی  
Kosar Shimi  
+9821 - 43462000  
info@kosar.co  
www.kosar.co

Typical properties	Test method (ASTM)	Unit	Value
MFI@190°C, 2.16 kg	D1238	gr/10min	7
Density	D2839	gr/ml	0.960
Flexural Modulus	D790	Mpa	1250
Tensile Strength @Yield	D638	Mpa	32
Elongation @Break	D638	%	1000
Hardness	D2240	Shore D	68
Charpy Impact Resistance(notched)	D256	KJ/m <sup>2</sup>	6

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

#### ❖ Main application & Characteristics:

**HD6070UA** is a ultra-violet light stabilized high density polyethylene grade with narrow molecular weight distribution, suitable for wide range of injection

#### ♦ Characteristics:

- Easy processing.
- High rigidity.
- Good impact strength.
- High warpage resistance.
- Good weathering resistance.

#### ♦ Typical applications:

- Crates.
- Boxes.
- Seats.
- Pallets.

\* **HD6070UA** is suitable for food contact.