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Certificate No.: CH05/0675

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High Density Polyethylene

HD6070UA

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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 ²	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.