



DICHIARAZIONE

Con la presente si certifica che il seguente articolo è prodotto con materiale HDPE HD6070UA
Si tratta di un polietilene di prima scelta additivato UV e rispetta le normative relative alla
conformità per il contatto con gli alimenti.

CARGO LIGHT 80 X 120 cm

Senza bordini

Colore bianco

Codice 0420010.01

Peso: 11,800 kg

Si allega scheda tecnica del materiale

Cordialmente



Rigidex® HD6070UA

Product Technical Information

Rigidex® HD6070UA is a UV-stabilised high density polyethylene grade with a narrow molecular weight distribution, suitable for a wide range of injection moulding applications.

Typical applications

- Crates
- Boxes
- Seats
- Pallets

Benefits and Features

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

Properties	Test Methods	Values	Units
Physical			
Density	ISO 1872	960	kg/m ³
Melt Flow Rate (2.16 kg load)	ISO 1133	7.6	g/10min
Mechanical			
Tensile Strength @ Yield (23°C Type 2 Speed D)	ISO 527	31	MPa
Flexural Modulus @ 23°C	ISO 178	1300	MPa
Charpy Impact Strength	ISO 179	4.0	kJ/m ²
Hardness Shore (D)	ISO 868	68	-
Thermal			
Melting Point	ASTM D2117	132	°C
Vicat Softening Point (A)	ISO 306	127	°C
Thermal conductivity	ASTM C177	0.48	W/m ²
Specific Heat		2300	J/kg °C
Coefficient of Linear Expansion	ASTM D696	2x10 ⁻⁴	°C ⁻¹

The values given are typical values measured on the product. These values should not be considered as specification



Rigidex® HD6070UA

Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an email to psnohreg@innovene.com. Unless specifically indicated, the products mentioned herein are not suitable for applications in the medical or pharmaceutical sector.

Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained from the website www.ineospolyolefins.com. Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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