



HIPTEN 22027 A6

HIPTEN[®] 22027A6 is low density polyethylene resin developed for film extrusion. It has good processability and draw down characteristics. Film obtained from this type has good optical and mechanical properties.

HIPTEN[®] 22027A6 contains slip and antiblock additives.

PROCESSING RECOMMENDATIONS:

Processing temperature: 160-180°C.

Blow-up ratio: 2–3 : 1

PROPERTIES:

PROPERTY	TEST METHOD	UNIT	VALUE
DENSITY	ISO 1183	kg/m ³	922
MELT FLOW RATE (190°C/2,16 kg)	ISO 1133	g/10 min	2,7
VICAT SOFTENING POINT	ISO 306	°C	96
TENSILE STRENGTH AT BREAK	ISO 1184 (film)* ISO 527 (plaque)	MPa	MD/TD: 20/18 12
TENSILE STRENGTH AT YIELD	ISO 1184 (film)* ISO 527 (plaque)	MPa	MD/TD: -/11 9
ELONGATION	ISO 1184 (film)* ISO 527 (plaque)	%	MD/TD: 450/600 600
HARDNESS	ISO 868	Shore D	46
DART DROP F50	ASTM D 1709	g	80
TEAR STRENGTH (ELMENDORF)	ASTM D 1922	g	MD/TD: 250/350

* MD – machine direction; TD – transversal direction

APPLICATION:

Production of general purpose film, carrier bags, shrink foil.

HIPTEN[®] 22027 A6 has Health Certificate issued by Institute for Health Protection of Serbia.

The values in this review are characteristic and are provided for guidance purposes only.

For any technical information about our products please mail to:
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