

Jampilen EP440L

PROPERTIES	VALUE	UNIT	METHOD
Melt Flow Rate (230 oC, 2.16kg)	6.0	g/10min	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	400	MPa	ASTM D790
Tensile Strength at Yield	26	MPa	ASTM D638
Izod Impact Strength (notched) at 23 oC	170	J/m	ASTM D256
Izod Impact Strength (notched) at -20 oC	70	J/m	ASTM D256
Shore hardness (Shore D)	68	---	ISO 868
Vicat softening point (10N)	152	°C	ASTM D1525
H.D.T. (0.46 Mpa)	95	°C	ASTM D648
Accelerated oven ageing in air at 150 oC	360	hours	ASTM D3012

Description: Jampilen EP440L is a medium flow heterophasic polypropylene copolymer with improved mechanical properties balance. The product features high stiffness and outstanding impact strength at low temperatures and is specifically designed for injection molding applications.

Typical Applications: Packaging, automotive and consumer goods industries, Luggage, paint pails, buckets, Containers, crates, batteries and large toys.

 021-40660017-20

 Shad Abad Iron Market-Ava Jeneral Complex.No.1

 www.arkapolymer.ir
www.20polymer.ir