

POPELEN EH-314

PP BLOCK COPOLYMER

General Information

● Characteristics

High Impact Strength, Softness

● Applications

Sheathing cable of automotive wire

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	0.7
Density	ASTM D792	g/cm ³	0.91
Mechanical			
Yield Strength	ASTM D638	kgf/cm ²	130
Elongation	ASTM D638	%	250
Flexural Modulus	ASTM D790	kgf/cm ²	5,500
Flexural Strength	ASTM D790	kgf/cm ²	-
IZOD Impact Strength (23 °C)	ASTM D256	kgf·cm/cm	NB
IZOD Impact Strength (- 30 °C)	ASTM D256	kgf·cm/cm	65.0
Rockwell Hardness	ASTM D785	R	-
Thermal			
Heat Distortion Temp. (4.6kgf/cm ²)	ASTM D648	°C	-

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications