

POPELEN V-235N

PP BLOCK COPOLYMER

General Information

● Characteristics

Flame Retardant, Heat Resistance

● Applications

Home Electric Goods

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ASTM D1238	g/10min	6.0
Density	ASTM D792	g/cm ³	1.30
Flammability	UL	-	V0
Mechanical			
Yield Strength	ASTM D638	kgf/cm ²	330
Elongation	ASTM D638	%	30
Flexural Modulus	ASTM D790	kgf/cm ²	30,000
Flexural Strength	ASTM D790	kgf/cm ²	-
IZOD Impact Strength (23 °C)	ASTM D256	kgf-cm/cm	3.0
IZOD Impact Strength (- 10 °C)	ASTM D256	kgf-cm/cm	2.0
Rockwell Hardness	ASTM D785	R	90
Thermal			
Heat Distortion Temp. (4.6kgf/cm ²)	ASTM D648	°C	135

NOTE

ISO 9001, 14001, /TS 16949

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