

LOTTE CHEMICAL

POPELEN JHC-370N

General Information

● 제품특성

High Stiffness, Heat Resistance, Scratch Resistance

● Applications

Home Electric, Bidet, Industrial Appliances, etc.

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230°C)	ASTM D1238	g/10min	21
Density	ASTM D792	g/cm ³	0.91
Mechanical			
Yield Strength	ASTM D638	kgf/cm ²	360
Elongation	ASTM D638	%	60
Flexural Modulus	ASTM D790	kgf/cm ²	21,000
Flexural Strength	ASTM D790	kgf/cm ²	560
IZOD Impact Strength (23°C)	ASTM D256	kgf-cm/cm	5.0
IZOD Impact Strength (-10°C)	ASTM D256	kgf-cm/cm	2.5
Rockwell Hardness	ASTM D785	R	105
Thermal			
Heat Distortion Temp. (4.6kgf/cm ²)	ASTM D648	°C	129

Notes

ISO 9001, 14001, /TS 16949

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

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