

Naxell PC429MHI

Impact modified, medium MFR, polycarbonate, EZ flow, good property retention, heat and dimensional stability.

Typical ASTM Properties

Properties

PHYSICAL

	Test Method	S. I. Units	
Specific Gravity	D 792	1.19	
Melt Flow Rate @ 300C/1.2kg	D1238	12	g/10min

MECHANICAL

Tensile Strength @ Yield	D 638	8,200	MPa
Flexural Strength	D 790	12,500	MPa
Flexural Modulus	D 790	310,000	MPa
Izod Impact, notched	D 256	12	ft-lb/in

THERMAL

Deflection Temperature, unannealed. 0.125" (3.2mm) 264 psi (1.8 MPa), Load	D648	237	°F
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