

NAXELL PC429HHI

NAXELL PC429HHI is an impact modified, high heat, high MFR Polycarbonate. This material is available in black. Please contact us for additional information.

Typical ASTM Properties

Properties

PHYSICAL

| | Test Method | | S. I. Units |
|-------------------------------|-------------|------|-------------|
| Specific Gravity | D 792 | 1.19 | NA |
| Melt Flow Rate @ 230 °C/1.2kg | D1238 | 23 | g/10min |

MECHANICAL

| | | | |
|--------------------------|-------|---------|----------|
| Tensile Strength @ Yield | D 638 | 8,000 | psi |
| Flexural Strength | D 790 | 12,500 | psi |
| Flexural Modulus | D 790 | 300,000 | psi |
| Izod Impact, notched | D 256 | 12 | ft-lb/in |

THERMAL

| | | | |
|---|-------|-----|----|
| Deflection Temperature, unannealed. 0.125" (3.2mm) 264 psi (1.8 MPa), Load | D 648 | 237 | °C |
|---|-------|-----|----|