

NAXELL™ PC429HHI

PC

MRC Polymers, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	23	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	1.2	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	55	MPa	ASTM D 638
Flexural Modulus	2068	MPa	ASTM D 790
Flexural Strength	86	MPa	ASTM D 790
Izod Impact notched, 1/8 in	640	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	114	°C	ASTM D 648
Other properties			
Density	1190	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Black

Regional Availability

North America

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat