

Properties	Test Method	Test Condition	Unit	MCFH1040N
Melt Flow Index	ASTM D1238	270°C/5 kg	g/10 minutes	20
Specific Gravity	ASTM D792	23°C	-	1.35
Notched Izod Impact	ASTM D256	1/8", 23°C	Kg-cm/cm	2.6
Tensile Strength	ASTM D638	50 mm/min	Kg/cm <sup>2</sup>	270
Elongation	ASTM D638	50 mm/min	%	2.5
Flexural Strength	ASTM D790	50 mm/min	Kg/cm <sup>2</sup>	560
Flexural Modulus	ASTM D790	50 mm/min	Kg/cm <sup>2</sup>	31200
Deflection Temperature	ASTM D648	0.45 MPa, 3.2 mm unannealed	°C	185
Thermal Conductivity	ISO 22007-2	-	W/m.k	0.45
Fire Propagation	UL-94	5VA	mm	0.8 - 3.2
Flammability Rating	UL-94	V-O	mm	0.4 – 3.2

