

Product Description:HDPE IOC 080M60			
Tested Properties	Test Method	UOM	Values*
Resin Properties			
Melt Flow Index (190oC & 2.16 Kg)	ASTM D 1238	gm/10 min	8
Density @ 23oC	ASTM D 1505	gm/cm3	0.96
Mechanical Properties			
Tensile Yield Strength	ASTM D 638	MPa	25
Elongation at Yield	ASTM D 638		11
Elongation at Break	ASTM D 638		>800
Flexural Yield Strength	ASTM D 790	MPa	20
Flexural Modulus	ASTM D 790	MPa	850
Notched Izod Impact Strength @ 23oC	ASTM D 256	J/m	90
Hardness	ASTM D 2240	Shore D	55
Thermal Properties			
Vicat Softening Point (10 N)	ASTM D 1525	oC	127