

Always there is a SOLUTION!

info@modiranpolymer.com

www.modiranpolymer.com



## Technical Datasheet

- **Grade Name:** Modiran HDPE 62N07
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Extrusion, Injection Molding, Rotational Molding
- **Applications:** Households
- **Features:** Good UV Resistance

Physical Properties			
Properties	Value	Unit	Test Method
MFI( 190°C/2.16 KG)	7	g/10min	ISO 1133
Density	0.96	g/cm <sup>3</sup>	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Flexural Modulus	1500	MPa	ASTM D790
Izod Impact Strength, Notched	55	J/m	ASTM D256
Tensile Elongation at Break	850	%	ASTM D638
Tensile Stress at Break	12	MPa	ASTM D638
Tensile Stress at Yield	30	MPa	ASTM D638

Typical Properties: These values are not to be considered as product specifications.

This document is issued by the Company subject to its general condition of service printed overleaf. Attention is drawn to the limitations of liability identification and jurisdictional issues defined therein.

+981142434507

NO.9 Beshel Industrial City,  
Shirgah, Mazandaran, Iran

