







KP Plastics

S5000

Jamlene HD-5000S		HDPE for Monofilament			
 	Product Description HD-5000S is a HDPE grade specially designed for monofilament applications, which combines good processability with high tenacity. This grade has good balance of mechanical strength and high production rates. HD-5000S is also well suited for multiply applications, like ropes and stretched filaments.				
	Typical Application Fishing net, Rope, Agricultural net, Tarpaulin, Woven sack.				
<p>JAM PETROCHEMICAL COMPANY P.O. Box : 75391-415, Special Pars Economic Energy Zone, Asalouyeh, Islamic Republic of Iran Tel: 0098 772 7323221 Fax: 0098 772 7323311 Customer Technical Support Tel: 0098 772 7323074 Tel: 0098 21 856026490 Fax: 0098 772 7323311 Website: www.jpcomplex.com</p>     <p>Reg. no : DGA-PL- 4402.00</p>	Resin Properties		Unit	Value	Test Method
	Melt Index		g/10 min	0.8	D1238
	Density		g/cm ³	0.954	D1505
	Thermal Properties		Unit	Value	Test Method
	Vicat Softening Point		°C	125	D1525
	Molded Properties		Unit	Value	Test Method
	Flectural Modulus		Mpa	1100	D790
	Tensile Strenght at Yield		Mpa	24	D790
	Tensile Strenght at Break		Mpa	39	D638
	H.D.T		°C	75	D648
Notched Izod Impact @ 23 °C		J/m	400	D256/A	
<p>- On compression molded according to ASTM D1928C</p>					
Processing Conditions		Recommended barrel tempratures range is between 160 °C and 190 °C			

Rev. 00

Contact Us

Tel : +982177784838 / +989122050173

Email: info@irplastics.com

<https://irplastics.com>