



S5000

HD5000-S 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. HD5000-S is also well suited for multiply applications, like ropes and stretched filaments.

Producer:

Jam Petrochemical Company

No	Property	Value	Units	Test Method
1	Melt Index	0.8	g/10min	D1238
2	Density	0.954	g/cm ³	D1505
3	Vicat Softening Point	125	°C	D1525
4	Flectural Modulus	1100	Mpa	D790
5	Tensile Strenght at Yield	24	Mpa	D790
6	Tensile Strenght at Break	39	Mpa	D638
7	H.D.T	75	°C	D648
	Notched Izod Impact @ 23 °C	400	J/m	D256/A

Applications:

Fishing net, Rope, Agricultural net, Tarpaulin, Wovensack.

