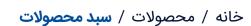
تماس با ما



LLDPE HDPE BUTADIENE Polypropylene ABS-Rubber OLEFIN butene-1

## HD5000S

LLDPE made via Spherilene Gas-Phase Technology

**5000S** 

### HDPE for

HD5000S 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. HD5000S is also well suited for multiply applications, like ropes and stretched filaments.

#### HDPE: HD5000S

# **Characteristic Properties**

good processability with high tenacity Good balance of Mechanical strength and high production rates

# Density: 0.950 - 0.956

**Main Applications** 

Fishing net, Rope Agricultural net, Tarpaulin

#### Density: 0.950 - 0.956

**Additives** 

Antioxidants/Acid scavenger Processing aid

Resin Properties	Unit	Typical Value	Test Method
Melt Index (190°C/ 2.16Kg)	g/10 min	0.8	D1238
Density	g/cm <sup>3</sup>	0.953	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 Strength at Yield	MPa	24	D790
Tensile Strength at Break	Мра	39	D638
H.D.T	°C	75	D648
Notched Izod Impact @ 23 °C	J/m	400	D256/A

**Processing Conditions** 

Recommended barrel tempratures range is between 200 °C and 260°C









