

# HANWHA 3392

High Density Polyethylene

Hanwha Chemical

## Message:

HANWHA HDPE 3392 is manufactured by Spherilene process and designed for flat yarn (T-die, Cast) of tarpaulin. HDPE 3392 has well balanced property of mechanical strength, stretching and processability.

Excellent Mechanical Property

Good Stretching

Good Processability

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Good Processability		
	Good Stretchability		
Uses	Yarn		
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1a		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.954	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.1	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	50		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.5	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Flexural Modulus	981	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	128	°C	ASTM D1525
Peak Melting Temperature	134	°C	ASTM D3418

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## Recommended distributors for this material

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