

# Hanwha Total PE P110Y

High Density Polyethylene

HANWHA TOTAL PETROCHEMICALS Co., Ltd.

## Message:

Hanwha Total PE P110Y is a high-density polyethylene product. It can be processed by plunger extrusion and is available in North America or Asia Pacific. Hanwha Total PE P110Y’s application areas include foam and water pipes/pipes/drinking water.

Features include:

- Good processability
- Creep resistance
- crosslinkable
- Good flexibility
- beautiful

General Information			
Features	High density		
	Workability, good		
	Crosslinkable		
	Good creep resistance		
	Good flexibility		
	Low temperature impact resistance		
	Excellent appearance		
Uses	Piping system		
	Foam		
Appearance	Orange		
Forms	Powder		
Processing Method	Plunger press-out		
Physical	Nominal Value	Unit	Test Method
Density	0.956	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	0.23	g/10 min	ASTM D1238
Extrusion	Nominal Value	Unit	
Hopper Temperature	23.0	°C	
Adapter Temperature	140 - 160	°C	
Die Temperature	240 - 260	°C	
Extrusion instructions			
Crossbox Temperature90 to 110 °C			

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# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

