

Hyundai EP XLPE XP460/Natural

Crosslinked Polyethylene

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP XLPE XP460/Natural is a Crosslinked Polyethylene product. It is available in Asia Pacific. Typical application: Plumbing/Piping/Potable Water.

Characteristics include:

Crosslinkable

Good Flexibility

Heat Resistant

High ESCR (Stress Crack Resistant)

General Information			
Features	Crosslinkable		
	Good Flexibility		
	High ESCR (Stress Crack Resist.)		
	High Heat Resistance		
Uses	Piping		
	Plumbing Parts		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.945	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	1.1	g/10 min	ASTM D1238
Degree of Crosslinking	70	%	DIN 16892
Moisture Content	0.20	%	Internal Method
Black Spot ¹	0.00	count/g	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
NOTE			
1.	2.5 grams		

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