

Hyundai EP XLPE XL120R/Natural

Crosslinked Polyethylene

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP XLPE XL120R/Natural is a Crosslinked Polyethylene product. It is available in Asia Pacific. Typical application: Wire & Cable.

Characteristics include:

- Crosslinkable
- Heat Resistant
- High ESCR (Stress Crack Resistant)
- High Flow

General Information			
Features	Crosslinkable		
	High ESCR (Stress Crack Resist.)		
	High Flow		
	High Heat Resistance		
Uses	Cable Jacketing		
	Low Voltage Insulation		
	Medium Voltage Insulation		
	Wire & Cable Applications		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	7.0	g/10 min	ASTM D1238
Degree of Crosslinking	63	%	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)	20.6	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
NOTE			
1.	2.5 grams		

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