

Hyundai EP XLPE XL120/Natural

Crosslinked Polyethylene

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP XLPE XL120/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)

General Information			
Features	Crosslinkable		
	General Purpose		
	High ESCR (Stress Crack Resist.)		
	High Heat Resistance		
Uses	Cable Jacketing		
	General Purpose		
	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)	1.5	g/10 min	ASTM D1238
Degree of Crosslinking	68	%	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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