

# Jam HDPE HM5010T3 BLACK

High Density Polyethylene  
Jam Petrochemical Company

Message:

Jam HDPE HM5010T3 BLACK is a High Density Polyethylene product. It is available in Africa & Middle East. Typical application: Plumbing/Piping/Potable Water.

General Information			
Uses	Piping		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	0.954 to 0.958	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.8 to 13	g/10 min	ISO 1133
Flow Rate Ratio <sup>1</sup>	21.0 to 27.0		
Hydrostatic Strength <sup>2</sup> (80°C)	5000	hr	ISO 1167
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C, Compression Molded)	> 22	kJ/m <sup>2</sup>	ISO 179/1eA
NOTE			

1.

5/2.16, FRR values are statistical and calculated by dividing MFR values.

2.

4.5 N/mm<sup>2</sup>

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