

# Yanshan PE 8300B

High Density Polyethylene  
SINOPEC Beijing Yanshan Petrochemical

Message:

Yanshan PE 8300B is a High Density Polyethylene product. It can be processed by blow molding and is available in Asia Pacific. Typical application: Bottles.

General Information			
Uses	Fuel Additive Bottles		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	0.021	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance	550	hr	ASTM D1693
Ash Content	0.010	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.0	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ASTM D746

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Recommended distributors for this material


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