

# Hanwha Total PP B230D

High Melt Strength Polypropylene  
HANWHA TOTAL PETROCHEMICALS Co., Ltd.

Message:  
B230D is a polypropylene compound featuring high melt strength, processability. B230D grade is suitable for blow molding.

General Information			
Features	Good Melt Strength		
	Good Processability		
	Good Surface Finish		
	High Impact Resistance		
Uses	Blow Molding Applications		
Forms	Pellets		
Processing Method	Blow Molding		
	Compression Molding		
	Vacuum Forming		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.6	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Flexural Modulus	981	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	110	J/m	
23°C	No Break		

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