

Hanwha Total PP EX17

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

Message:

EX17 is a polypropylene compound featuring high melt strength, processability. EX17 displays superior impact strength, with excellent formability during vacuum forming, compression molding.

General Information	
Features	Good Melt Strength Good Processability High Impact Resistance
Uses	Automotive Exterior Parts 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 ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.070	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	260	%	ASTM D638
Flexural Modulus	118	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	78	J/m	
23°C	No Break		

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