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Moplen EP300H

Polypropylene, Impact Copolymer

Product Description

Moplen EP300H is a impact copolymer with good impact strength at low temperature. It can be processed by extrusion processes and injection moulding.

Product Characteristics

Commercial: Active

Test Method used ASTM

Availability Asia-Pacific, Australia/NZ, Africa-Middle East

Extrusion Blow Molding, Extrusion Pipe Sheet and Semi Finished Products, Injection Molding **Processing Methods**

Low Temperature Impact Resistance **Features**

Typical Customer Applications Bottles For Consumer Goods, Bottles for Industrial Use,

Corrugated Sheet, Crates, Panels & Profiles, Stationery

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.90	g/cm³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	1.8	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1150	MPa
Tensile Strength @ Yield	ASTM D 638	25	MPa
Tensile Elongation @ Yield	ASTM D 638	9	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	no break	J/m
Thermal			
Heat deflection temperature at 0.46 N/mm2	ASTM D 648	88	°C

Typical properties; not to be construed as specifications.