



## Hostacom HBS826C

### Polypropylene, Impact Copolymer

#### Product Description

Hostacom HBS826C fractional melt flow, medium flexural modulus, UV-stabilized, extrusion grade polypropylene copolymer has a good balance of strength and processability.

#### Product Characteristics

<b>Test Method used</b>	ISO
<b>Processing Methods</b>	Extrusion Pipe Sheet and Semi Finished Products
<b>Features</b>	Copolymer, Low Flow , Good Melt Strength , Good Processability, High Strength
<b>Typical Customer Applications</b>	Panels & Profiles

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	0.7	g/10 min
Density	ISO 1183	0.91	g/cm <sup>3</sup>
<b>Mechanical</b>			
Flexural modulus	ISO 178	1100	MPa
Tensile stress at yield	ISO 527	25	MPa
Tensile Elongation at Break	ISO 8986-2	500	%
<b>Impact</b>			
Notched izod impact strength (23 °C)	ISO 180	70	kJ/m <sup>2</sup>
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		