Adstif EA640G Provisional Data Sheet

Polypropylene, Impact Copolymer

Product Description

Developmental Grade Adstif HA640G is a polypropylene impact copolymer manufactured using the Spheripol process. Potential applications include extrusion of corrugated board and rigid sheet. End uses for such applications may be found in industrial packing and advertising boxes

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	Asia-Pacific, Africa-Middle East, Latin America
Processing Methods	Extrusion Pipe Sheet and Semi Finished Products
Features	Impact Copolymer, Low Temperature Impact Resistance, Good Melt Strength , Good Processability, High Stiffness
Typical Customer Applications	Corrugated Sheet

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.9	g/cm³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	1.3	g/10 min
Note: ASTM D1238L			
Mechanical			
Flexural Modulus	ASTM D 790	16000	kg/cm²
Tensile Strength @ Yield	ASTM D 638	280	kg/cm²
Tensile Elongation @ Yield	ASTM D 638	7	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	NB	kg-cm/cm
Hardness			
Rockwell Hardness (R Scale)	ASTM D 785	90	
Thermal			
Heat deflection temperature at 0.46 N/mm2	ASTM D 648	110	°C

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
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Users should review the applicable Material Safety Data Sheet before handling the product.

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