

## Technical Data Sheet

**Adstif HA600U**

Polypropylene, Homopolymer

**Product Description**

Adstif HA600U is a polypropylene homopolymer.

Adstif HA600U is suitable for injection moulding applications and can also be used in technical compounds as a flow modifier. It has a high melt flow rate and it is supplied in pelletized form.

<b>Status</b>	Commercial: Active
<b>Availability</b>	Africa-Middle East; Europe
<b>Application</b>	Automotive Parts; Polymer Modifier
<b>Market</b>	Automotive; Compounding; Rigid Packaging
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Flow; High Rigidity; High Stiffness; Low Viscosity

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	70	g/10 min	ISO 1133-1
Density	0.90	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Tensile Modulus, (23 °C)	1550	MPa	ISO 527-1, -2
Tensile Stress at Break	16.1	MPa	ISO 527-1, -2
Tensile Stress at Yield	34.5	MPa	ISO 527-1, -2
Tensile Strain at Break	260	%	ISO 527-1, -2
Tensile Strain at Yield	9.2	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	1.8	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Vicat Softening Temperature, (B50)	94	°C	ISO 306