

Adstif HA1152

Developmental Grade - High crystallinity polypropylene for Injection molding application

Adstif HA1152 is high crystallinity and high stiffness PP homopolymer for Injection moulding and Automotive compounding applications.

This grade offers good flowability with high stiffness, high temperature resistance and good surface hardness. Target applications include small appliances that need high stiffness and gloss and automotive compounding applications.



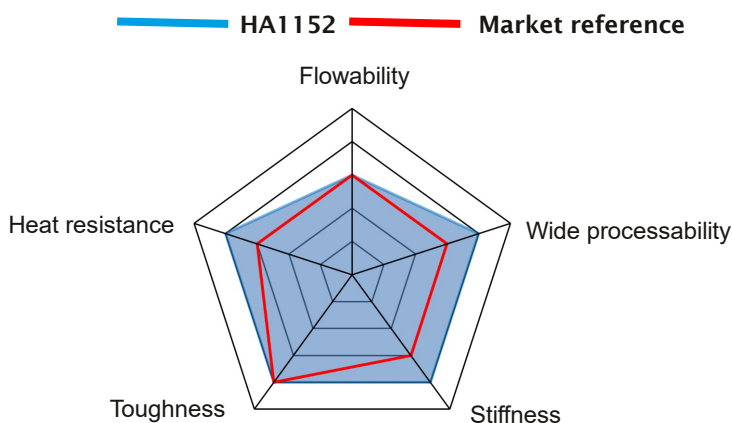
KEY FEATURES

- Good flowability
- High stiffness
- High Temperature resistance (HDT)
- High surface hardness and gloss

Properties	Test Method	HA1152
MFR @ 2.16 kg, g/10min	ISO 113-1	25
Density, g/cm ³	ISO 1183-1	0.90
Tensile Strength @ yield, MPa	ISO 527	40
Flexural Modulus, MPa	ISO 178	2,000
Charpy Impact Strength, (23 °C)	ISO 179	2
Izod impact strength at 23°C, J/m	D256A	21
Deflection temperature, at 455 kPa, °C	ISO 75B-1, -2	110

APPLICATION BENEFITS

- Weight reduction at source by elimination of filler
- Better scratch resistance due to higher surface hardness
- Higher fluidity and higher Tc enable cycle time savings



TYPICAL APPLICATIONS

- Injection moulded parts of appliances
- Automotive compounding

FOR MORE INFORMATION

HMC Polymers Sales
 E-mail: sales@hmcpolymers.com
 Tel.: +66 2614 3700

You can find out more by visiting our website at: hmcpolymers.com

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