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## **Technical Data Sheet**

## Adstif HA5029

Polypropylene, Homopolymer



## **Product Description**

Adstif HA5029 is a high crystallinity polypropylene homopolymer with extremely high stiffness, high flowability, high gloss, high HDT, and has long term heat resistance. Typical customer applications are parts for electrical appliances such as electric kettle, coffee maker, electric fan housing, and also for TWIM and food containers. It is also used by customers for parts of automotive interior trim.

**Application** Housewares; Small Appliances

Market Consumer Products; Electrical / Electronics

Processing Method Injection Molding

Attribute Good Processability; Good Thermal Aging Resistance; High Stiffness; Homopolymer

Nominal		
Value	Units	Test Method
65	g/10 min	ASTM D1238
0.90	g/cm³	ASTM D792
2200	MPa	ASTM D790
41	MPa	ASTM D638
6	%	ASTM D638
20	J/m	ASTM D256
117		ASTM D785
140	°C	ASTM D648
	2200 41 65 200	Value Units   65 g/10 min   0.90 g/cm³   2200 MPa   41 MPa   6 %   20 J/m