

Adstif HA5029

Homopolymer



Product Description

Adstif HA5029 is high crystallinity polypropylene homopolymer, which features an extremely high stiffness, high flow ability than current Homo portfolio. In addition, Adstif HA5029 shows good mechanical property even at high temperatures. Adstif HA5029 is typically used by customers for automotive interior trim applications.

Features	High stiffness/ Good flowability/ Heat resistance/ Scratch resistance
Market	Automotive/Compounds, Consumer Products
Application	Interior trims for Automotive parts/ Small appliance/ TWIM/ Food Container

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	65	g/10 min	ASTM D1238L
Flexural Modulus	22000	kg/cm ²	ASTM D790
Tensile Strength at Yeild	410	kg/cm ²	ASTM D638
Elongation at Yeild	6	%	ASTM D638
Izod Impact Strength (23°C)	2	kgcm/cm	ASTM D256
Rockwell Hardness	117	R-Scale	ASTM D785
Vicat Softening Point	155	°C	ASTM D1525
HDT (0.46 N/mm ²)	140	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

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