

Novodur HH

ABS



Under the brand name Novodur® HH (High Heat), Styrolution offers a modified ABS that meets the requirements made by processors for thermally stressed components. Another plus point is the fact that it can be coated easily and reliably. Be it for automotive exterior parts, hub-caps, spoilers or transmission covers, Novodur® HH is the material of choice for numerous heat-resistant applications.

Applications:

- Transport
- Electrical sector
- Healthcare
- Any applications with high Thermal stress

Excellent properties:

- Extraordinary stability under heat
- Dimensional stability
- Dimensional precision
- Ease of processing
- Can be coated easily and reliably

To find more about Ultrapolymers:



Novodur HH ABS



	Melt Volume Rate 220 °C/10 kg	Vicat Softening Temperature VST/B/50 (50°C/h, 50N)	Tensile Modulus	Charpy Notched Impact Strength, 23° C	Tensile Stress at Yield, 23° C	Properties
	cm³/10 min	°C	MPa	kJ/m²	MPa	
Novodur 5300	5	106	2350	32	49	High impact strength High heat resistance
Novodur E211	6	108	2500	20	45	High heat resistance High melt strength
Novodur H604	8	102	2400	20	45	High chemical resistance High heat resistance
Novodur H605	25	101	2400	17	47	High flowability High heat resistance
Novodur H701	8	103	2100	24	41	Heat resistance High impact strength
Novodur H702	16	103	2500	16	46	High heat resistance High flow
Novodur H801	9	105	2400	30	49	High impact strength High heat resistance
Novodur H802	8	109	2700	15	51	High heat resistance High stiffness
Novodur H950	4	113	2600	16	50	Very high heat resistance High gloss
Novodur HH-106	7	106	2400	17	51	High heat resistance
Novodur HH-112	6	112	2700	12	58	Very high heat resistance High stiffness
Novodur Ultra 4000PG	6	107	2400	20	46	Electroplating grade High heat resistance
Novodur Ultra 4105	9	106	2000	40	45	Very high impact strength High heat resistance
Novodur Ultra 4115	6	116	2250	42	47	Very high impact strength Very high heat resistance
Novodur Ultra 4140PG	9	106	2100	38	46	Electroplating grade Very high impact strength

To find your local contact, please visit:
www.ultrapolymers.com

