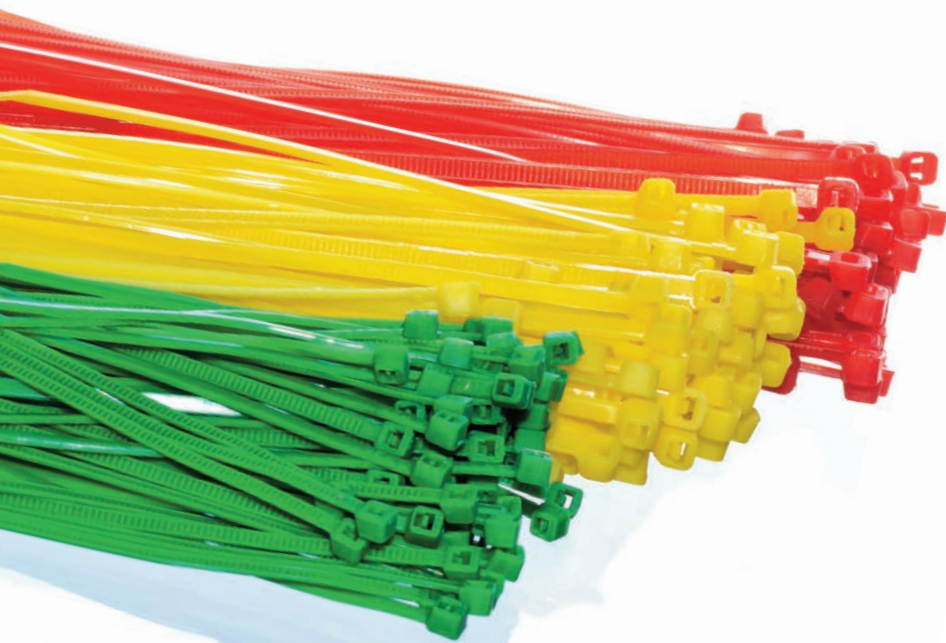




Cable Ties and Fasteners

Product Portfolio



inspiring everyday

Ascend Performance Materials has a dedicated testing laboratory at its Pensacola, Florida facility and technical customer support teams in each region of the world.

The laboratory in Pensacola has a 350T electric molding machine, five types of installation guns and a cable tie tool for simultaneous testing on up to 50 cable ties.



TESTING CAPABILITIES:

- UV weathering and cold temperature installation
- Heat aging and high temperature performance capability
- Impact testing
- Testing in controlled humidity environments
- Hydrolysis resistance testing



PRODUCT FEATURES:

- Loop strength
- Heat resistance
- Impact strength and toughness
- UV resistance



MANUFACTURING BENEFITS:

- Best-in-class color
- Improved flow
- Fast cycling
- Reduced plate-out



General Purpose and Heat Stabilized Grades

21SPC	Standard
21SPC1	Standard, high flow
21SPF	Light nucleation (shorter cycle time)
21SPM	Light nucleation (shorter cycle time), black
21SPF1	Light nucleation, improved flow
21SPG1	Light nucleation, low plate out, printable
22HSP NT	Heat stabilized, natural
22HSP BK	Heat stabilized, black
25WSP	UV resistant
88X-D	Copolymer PA66/6
ECO 315J, 315	Copolymer PA66/6 unreinforced V0
ECO 366H	Unreinforced V0

■ GENERAL PURPOSE ■ HEAT STABILIZED
 SP: SUPER PRODUCTIVITY H: HEAT STABILIZED W: WEATHERABLE

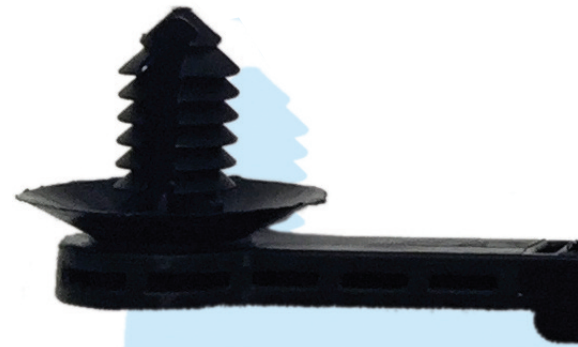
Impact Modified (IM) Grades

41 NT	High IM, natural
41 BK	High IM, black
41H NT	High IM, heat stabilized, natural
41H BK03	High IM, heat stabilized, black
47 NT	Medium IM, natural
47 BK	Medium IM, black
47H NT0688	Medium IM, enhanced heat stability, good flow, low plate out, natural
47H BK0668	Medium IM, enhanced heat stability, good flow, low plate out, black
47H BK0644	Medium IM, enhanced heat stability, good flow, low plate out, outdoor weatherable, black
49 NT	Low IM, natural
49 BK	Low IM, black
49H NT	Low IM, heat stabilized, natural
49H BK	Low IM, heat stabilized, black

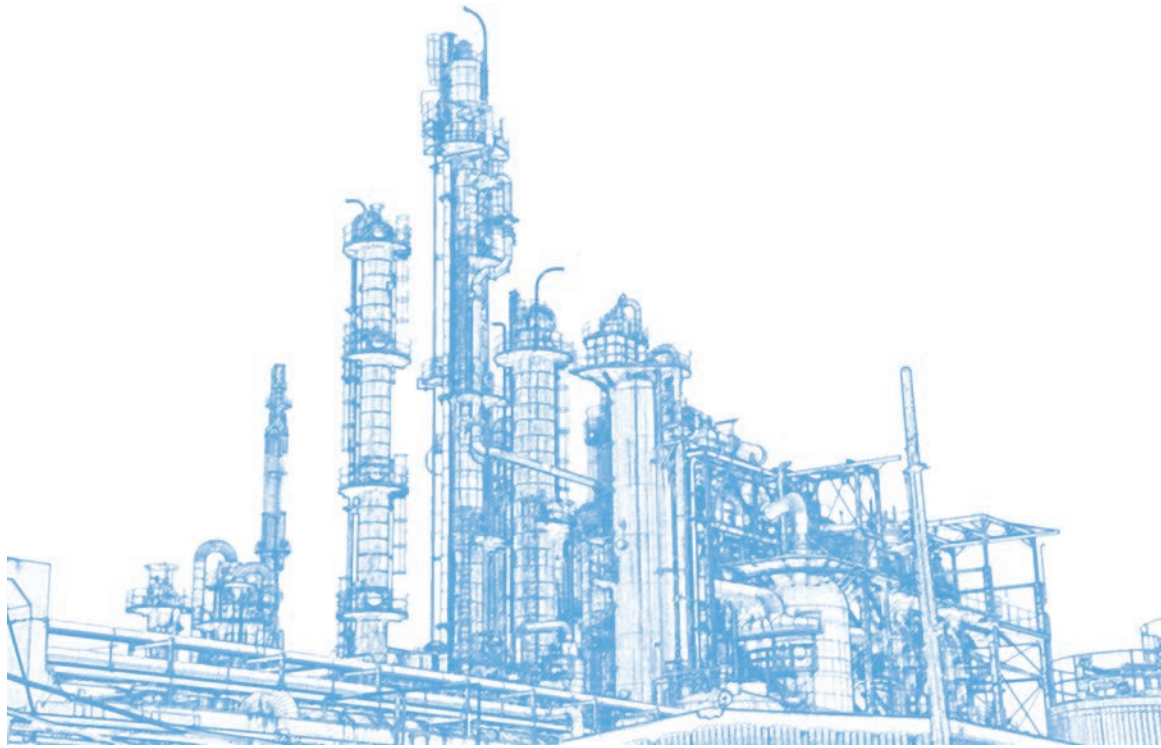
■ NEW GRADES H: HEAT STABILIZED

INCREASING AMOUNT OF IM

> 2
MILLION



Ascend produces more than two million cable ties each year for research and development purposes using its own PA66 material.



About Ascend

Ascend Performance Materials is one of the world's largest fully-integrated producers of nylon 6,6 resin (also known as polyamide 6,6 resin or PA66). The company also manufactures nylon 6,6-based fiber, nylon intermediate chemicals and dozens of specialty chemicals.

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