



## Application areas

VESTAMID® HT*plus* compounds are used in a wide area of applications. In addition to parts for the automotive industry, the machinery and apparatus engineering, electric and electronic devices, telecommunication, and for the water treatment VESTAMID® HT*plus* is used for fiber composites, filaments, and for household applications.

## Your partner

Evonik has been experienced for decades in the development, manufacturing and marketing of high-performance plastics. Our customers are supported by our technical experts, from the initial concept until the finished product is ready for mass production. Our state-of-the-art facilities are at your disposal; these include our cutting-edge technical centers with injection molding and extrusion machines as well as our analytical labs. Furthermore, we offer CAE support at all stages of your product development.

## Nomenclature of VESTAMID® HT*plus* grades

VESTAMID® HT <i>plus</i>		[Polyphthalamide]		M1035 bl							
Color	bl = black	nc = natural									
Filler content	15 = 15% reinforced	3 = 30% reinforced									
	4 = 40% reinforced	45 = 45% reinforced									
	5 = 50% reinforced	6 = 60% reinforced									
Filler	0 = without		3 = glass fibers								
Modification	0 = base material, unmodified		1 = adhesion modified (K&K composite)								
	5 = internally lubricated		6 = drinking water								
	9 = flame retardant (halogenfree, UL94 V-0)										
Polymer base	<table border="1"> <tr> <td>1000</td> <td>PA6T/X</td> </tr> <tr> <td>2000</td> <td>PA10T/X</td> </tr> <tr> <td>3000</td> <td>PA10T/X</td> </tr> </table>					1000	PA6T/X	2000	PA10T/X	3000	PA10T/X
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2000	PA10T/X										
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Application	M = Injection Molding		R = Rubber-plastic composite (K&K)								
	F = Filament		X = Extrusion								
	C = Composites										

® = registered trademark

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