

## VESTAMID® *Care* ME

Polyether Block Amide  
Flexible Nylon



VESTAMID® *Care* ME grades represent a range of flexible polyether block amide (PEBA) resins of varying hardness for processing via extrusion or injection molding.



### VESTAMID® *Care* ME

VESTAMID® *Care* ME standard grades have a proven history in catheter applications.

Due to their broad range of flexibility, VESTAMID® *Care* ME grades are used in different parts of catheter construction – it may be the distal end, requiring a low modulus for non-traumatic insertion, or the proximal end, needing a high modulus for force and torque transmission.

VESTAMID® *Care* ME materials are available as standard and bonding-modified grades, which adhere to EFEP fluoropolymers.

## VESTAMID® Care ME (PEBA - Flexible Nylon)

### Benefits of VESTAMID® Care ME:

- High flexibility & elasticity
- Good rebound properties
- High impact resistance
- Excellent dimensional stability
- High chemical resistance
- Easy processability & colorability
- Free of volatile plasticizers
- Gamma, EtO and autoclave sterilizable
- Tough and resilient

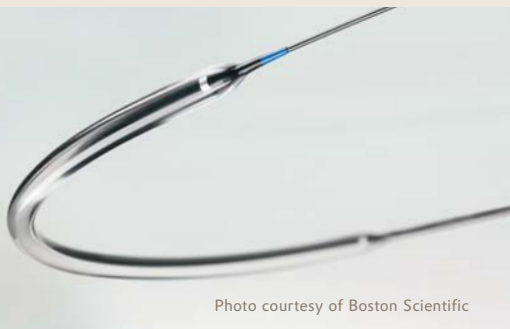


Photo courtesy of Boston Scientific



### Biocompatibility Compliance:

- USP <88> class VI, ISO 10993 and ASTM F756-08
- All VESTAMID® Care ME and ME-B grades may be used in applications within the body for up to 30 days.

### Typical Applications:

- Catheters
- Balloons
- Medical tubing

### Product Offering:

- Natural color
- 40 Shore D to 71 Shore D hardness
- Heat and light stabilized
- Pellets packaged in 25 kgs / 55.1 lbs bags
- Bonding grades – modified to adhere directly to EFEP for multi-layer catheters and tubing

### Other available Care products:

VESTAMID® Care ML – PA12

TROGAMID® Care MT/MX – Transparent Nylons (Amorphous & Microcrystalline)

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