

[DATA SHEET]

AMILIN[®] H6 (polyamide)

Applications:

Used as packaging material for medical industry.

Used for dry heat as well as beam and autoclave sterilization

Specifications:

Lay flat size:	50-400 mm – tolerance ± 1 mm
Calibre:	32-255 mm
Wall thickness:	30-80 μ - tolerance $\pm 10\%$
Temperature:	-40°C - 160°C

<u>Property</u>	<u>Typical Value</u>	<u>Standard</u>
Density	1.13 g/cm ³	ISO R1183D
Melting Point	218°C	ASTM D789
Oxygen Transmission	40 cm ³ /40 μ /m ² /24h (23°C/50%RH)	DIN 53122
Water Vapour	125 g/40 μ /m ² /24h (38°C/90%RH)	DIN 53380

Handling:

Storage: Dark, below 25°C and 75% RH. Should be used within one year from date of production.

Remarks:

AMILIN[®] MH6 is a sterilizable film with a high moisture absorption (1.8%). It has a high temperature and chemical resistance (180°C for more than 2 hours).