

Product Information

VESTAMELT® 840

COPOLYAMIDE HOTMELT ADHESIVE



VESTAMELT® 840 is a copolyamide hotmelt adhesive with a high resistance to steam.

VESTAMELT® 840 has a wide fusing range and is a multi-purpose grade for different interlinings.

Fields of application:

- paste dot
- upper dot
- double dot

VESTAMELT® 840 is supplied as granules in foil-laminated bags and powder in multilayer PE-laminated paper bags.

The powder can be supplied in following particle sizes:

- P1 = 0 to 80 m
- P2 = 80 to 200 m
- P3 = 200 to 300 m
- P4 = 300 to 500 m

VESTAMELT® 840 is a non-hazardous substance and is not subjected to any particular safety regulations.

Inside the original and undamaged packaging, the product has a shelf life of at least 2 years when stored in dry rooms at temperatures not exceeding 30°C.

The values presented are typical or average values, they do not constitute a specification.

Key Features

Industrial Sector

Sports and Lifestyle

Delivery form

Pellets, Granules

Processing

Hotmelt adhesive bonding

Additives

Unfilled

Thermal properties

Melting temperature

dry / cond

113 / *

Unit

°C

Test Standard

ISO 11357-1/-3

| | | | |
|---------------------|------------|----|-------------|
| Melting Temperature | 113 | °C | ASTM D 3418 |
|---------------------|------------|----|-------------|

| | | | |
|-------------------------------|------------|-------------|----------------------|
| Rheological properties | dry | Unit | Test Standard |
|-------------------------------|------------|-------------|----------------------|

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|---------------------------|-----------|---------|----------|
| Melt mass-flow index, MFI | 40 | g/10min | ISO 1133 |
|---------------------------|-----------|---------|----------|

| | | | |
|-------------|------------|----|---|
| Temperature | 160 | °C | - |
|-------------|------------|----|---|

| | | | |
|------|-------------|----|---|
| Load | 2.16 | kg | - |
|------|-------------|----|---|

| | | | |
|--------------------------|-------------------|-------------|----------------------|
| Polymer analytics | dry / cond | Unit | Test Standard |
|--------------------------|-------------------|-------------|----------------------|

| | | | |
|-------------------------|-----------------|---|---------|
| Rel. solution viscosity | 1.40 / * | - | ISO 307 |
|-------------------------|-----------------|---|---------|

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|------------------------|----------------|----|----------|
| Melting point, optical | 121 / * | °C | ISO 3146 |
|------------------------|----------------|----|----------|

| | | | |
|--|----------------|----|---|
| Melting behaviour, melting point, Koflerbank | 120 / * | °C | - |
|--|----------------|----|---|

| | | | |
|--|----------------|----|---|
| Melting behaviour, liability, Koflerbank | 100 / * | °C | - |
|--|----------------|----|---|

Characteristics

Applications

Textil

Color

Natural color

Processing

Paste dot coating, Double dot coating

Additives

Optical brightener

Features

Rotary-screen printing, Copolymer, Resistance to steam