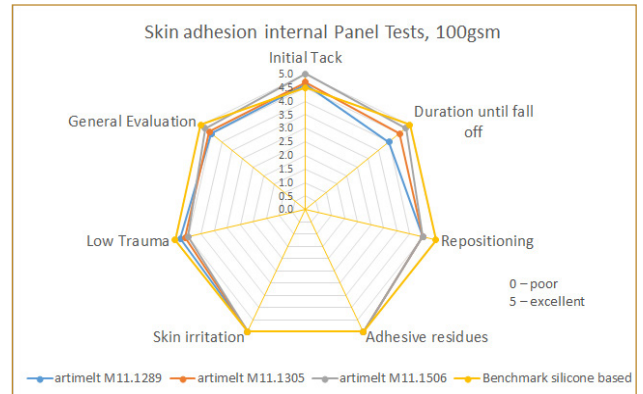


Balsam for your skin



artimelt has developed a low peel adhesive which can be applied on conventional hot melt application machines. No more need to think about investing in a silicon production line. Low Peel equals low trauma. A trauma leads to tissue injury, leads to MMP activation and to renewed inflammatory phase. That means that there is an extension of the wound healing process. So with the artimelt low peel adhesives there is no pain – no fear of change the wound dressings. And no negative effect on the wound healing process.



Range of applications

- Self-adhesive dressing based on thermoplastic acrylics not curable
- Suitable for sensitive skin as newborns or elderly people have. Also suitable for sensitive skin areas like sacral area or eye cover plasters
- Good initial tack on skin and possibility to do repositioning
- Pain less control and change of dressing fixation during the treatment of chronicle wounds

Processing and storage

- Application with slot dies or roller coating systems
- We recommend a coating weight of 100 gsm or more
- 100 % solvent free system that eliminates the need for solvent recovery
- No curing equipment needed
- Thanks to their long-term stability, artimelt low peel adhesives can be stored without any problems

Special properties and advantages

- High breathability
- Irritation-free removal of dressing
- Similar to silicon based adhesives, low peel (removability) but still good / safe adhesion
- No adhesive residues on skin
- Free of critical raw material
- Processing possible with conventional hot melt technologies
- Passed cytotoxicity (ISO 10993-5)
- Produced under ISO 13485

Contact

Please contact us: info@artimelt.com. We look forward to your questions.

		artimelt M11.1289	artimelt M11.1305	artimelt M11.1506
160 °C Viscosity	mPas	6'500	3'700	2'600
Softening point	°C	113	90	82
Coat weight	gsm	100	100	100
180 ° Peel adhesion on steel after 20 min	N/25mm	0.5	1.3	2.7
After 24 h PSTC 101 / test method No. 0100	N/25mm	0.6	1.6	2.3
MVTR at 37 °C DIN EN 13.726-2	gsm/24h	800	800	625

artimelt AG
Wassermatte 1
6210 Sursee
Switzerland

T +41 41 926 05 00
artimelt.com