



DuPont wearable medical device solutions portfolio

Including technologies from DuPont[™] Liveo[™], DuPont[™] Pyralux[®], DuPont[™] Kapton[®] and DuPont[™] Laird[™]



DuPont™ Liveo™ Liquid Silicone Rubber & DuPont™ Liveo™ Low-Consistency Rubber

Cover film protection & backing

DuPont™ Liveo™ Liquid Silicone Rubber, DuPont™ Liveo™ High-Consistency Rubber & DuPont™ Liveo™ Low-Consistency Rubber

Flexible hybrid circuit board

DuPont™ Pyralux® AP & DuPont™ Kapton® Polyimide Films

Base film

DuPont[™] Liveo[™] Film technology

Skin adhesive layer

DuPont[™] Liveo[™] Soft Skin Adhesive & DuPont[™] Liveo[™] Pressure Sensitive Adhesive

- Battery contact

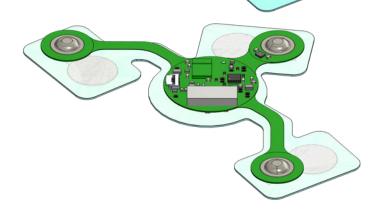
DuPont[™] Laird[™] Precision Metal Parts

Spacer pad cushions

DuPont™ Liveo™ High-Consistency Rubber

Conductive ECG/EKG sensor

DuPont[™] Liveo[™] Soft Skin Conductive Tape 1-3150



Smarter Healthcare.
Positive Patient Outcomes.

DuPont™ Liveo™, DuPont™ Pyralux® and DuPont™ Laird™ technologies meet wearable medical device challenges

DuPont™ Liveo™ Soft Skin Adhesives

- Lightly crosslinked silicone elastomeric thermoset adhesives
- Useful for wearable monitoring device attachment to skin: gentle, skin-friendly adhesion; repositionable; gentle removal from skin
- Example: Liveo™ MG 7-9960 Soft Skin Adhesive

DuPont™ Liveo™ Pressure Sensitive Adhesives

- Silicone resin adhesives with high adhesion and skin conformity; non-irritating/non-sensitizing to skin
- Useful for long-term wearable medical device attachment to skin
- Example: Liveo[™] MG-2402 Pressure Sensitive Adhesive

DuPont[™] Liveo[™] Liquid Silicone Rubbers & DuPont[™] Liveo[™] Low-Consistency Rubbers

- · Low-viscosity thermoset silicone elastomers
- Ideal for intricate designs and close tolerance parts; can be used for spacers, sheets, housing or protection
- Example: Liveo™ MDX4-4210 Liquid Silicone Rubber

DuPont™ Liveo™ High-Consistency Rubbers

- · Extrudable thermoset silicone elastomer
- · Can be used for spacers, sheets, housing or protection

DuPont[™] Liveo[™] Film technology

- Clear silicone extruded films
- Used as base or protective film
- Example: Liveo™ 7-4107 Silicone Membrane

DuPont[™] Liveo[™] Soft Skin Conductive Tape

- Electrically conductive silicone thermoset adhesive interface material
- Used for continuous high-quality signal transfer and comfortable wear on skin
- Example: Liveo™ Soft Skin Conductive Tape 1-3150

DuPont™ Pyralux® AP

- All-polyimide double-sided copper-clad laminate
- Industry standard in terms of thermal, chemical and mechanical properties
- Ideal for use in rigid flex and multilayer flex applications that require advanced performance and high reliability in flexible printed circuit

DuPont™ Laird™ Precision Structural Metals

- Custom precision metals
- Needs such as battery contact and thermal interface materials are met by leveraging the brand's end-to-end engineering expertise and flexibility

DuPont™ Laird™ Spectrum Laser Processing

 Precision laser processing and ablation of subcutaneous electrodes and thin films for patient-monitoring devices

For more information about Liveo™ solutions for smart wearable devices

Visit **liveo.dupont.com** – or scan the QR code at right to be taken directly to our wearable medical device solutions web page, where you'll find details on the full portfolio of Liveo™ Silicone Skin Adhesives and Liveo™ Silicone Elastomers.





To learn more about DuPont™ Liveo™ Healthcare Solutions, visit **liveo.dupont.com**.





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