

Tailored solutions



Addisil	Good mechanical features. Good resistance to high temperatures. Suitable for food and beverages.	-50 +250°	FDA; BgVV
Agrisil	Advances plants growing. Resists to atmospheric agents and pesticides. Antibacterial.	-50 +250°	FDA; BgVV
Cromosil	Thermocromatic. Switches color from blue to red while reaching 38°C	-10 +160°	
Cryosil	Excellent resistance to low temperatures	-90+200°	
Dynasil	Laceration resistant. Self-extinguishable. Halogen free. Hardness from 30 to 80 Shore A/3	-50 +250°	FS 304142 esp. 02; UNI E10.02.977; UNI CEI 11170
Electrosil	Electrical conductor or semi-conductor. Electrical resistivity from 0,01 to 2 Ωcm	-40 +200°	
Enosil	Excellent mechanical properties. Transpirant. Odourless.		UNI ISO 3302 class E2; FDA; BgVV
Expansil	Sponge semi-opened structure. Self-extinguishable. Good resistance to medium-high temperature.	-50 +200°	UNI CEI 11703/2005; FA 2007; FDA; ENI ISO 13501-115s; ENI ISO 13501-130s; F1
Fluorosil	Great chemical resistance to oils, fuels and solvents. High resistance to low and high temperatures. Excellent compression set.	-55 +200°	
Giater	Great resistance to medium temperatures. Very good resilience. Good compression set.	-40 +200°	
Inflasil	Inflatable gasket. Good laceration resistance.	-50 +150°	
Hydrosil	Antibacterial. Antimicrobial. Suitable for drinking water contact.		FDA; BgVV
Logosil	Co-extruded silicon rubber cable marker. Self-extinguishable with low toxicity and low optical smoke density.	-50 +250°	
Medisil	Transparent color, non yellowing. Non-sticky surface.	-50 +250°	ISO 10993; FDA 21 CFR 177.2600; BfR (section XV)
Milksil	Odourless. Antibacterial. Antimicrobial. Sterile.	-50 +250°	UNI ISO 3302 class E2; FDA; BgVV; DM 21/3/1973
Modusil	Good mechanical features. Good resistance to middle-high temperatures.	-40 +250°	DM 21/3/1973
Giatpyro	Reinforced fiberglass gasket with an inner metal frame. Excellent resistance to very high temperatures. Innovative solution.	-50 +550°	
Photosil	Photoluminescent silicon. Various colors. Free from radioactive additives. Free from heavy metals. Non toxic (oral, dermal and optical tests' results)	-40 +200°	
Polysil	Resistance to high temperatures for short periods of time. Excellent mechanical properties. Self-extinguishable. From 50 to 70 Shore A/3.	-50 +250°	
Retrasil	Heat shrinkable silicon rubber tube. Self-extinguishable. Halogen free. Low toxicity and low optical smoke density. Shrink ratio: 50%.	-50 +200°	
Retrasil S		-50 +200°	
Secursil	Good laceration resistance. In the event of fire, the material turns into hard stable ash, able to keep isolating the cable till 950°C.	-50 +200°	FS 304142 (anti-fire); CEI 20-36; DIN 4102 part 12; NFC 32070; BS 6387
Steamsil	High steam and gasses resistance.	-50 +250°	
Termosil	Excellent resistance to high temperature	-50 +280°	FDA; BgVV





MOBILITY AND AUTOMOTIVE

- Rail and Tram
- Ship
- Automotive

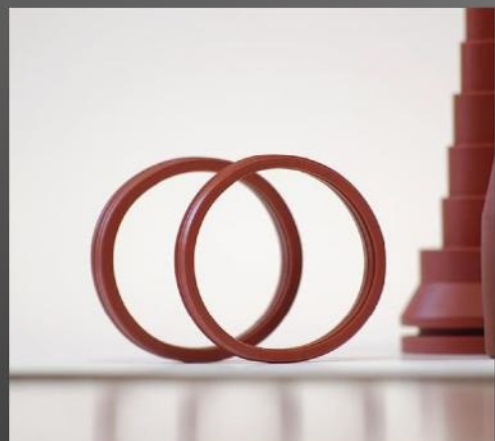
HOME APPLIANCES

- Cooking
- Washing
- Drying
- Freezing



CONSTRUCTION

- Buildings
- Skyscrapers
- Windows
- Curtain walls



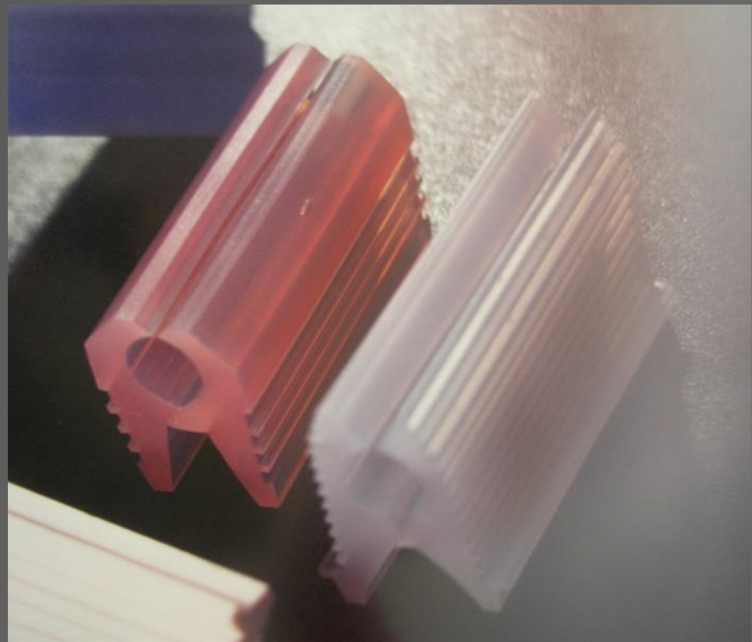
ENERGY AND LIGHTING

- Insulators
- Shrinkable tubes
- Cables



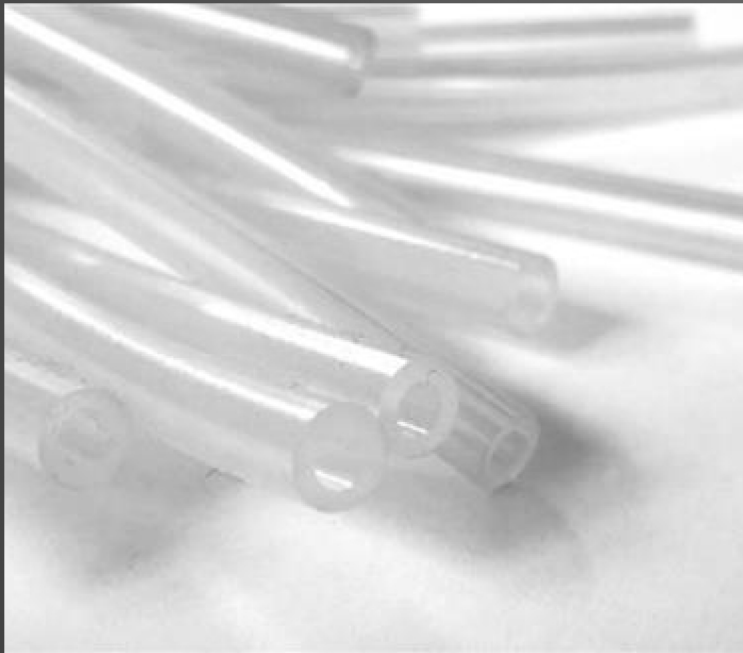
FOOD INDUSTRY

- Food processing
- Water and milk transportation
- Tubing, hoses, gaskets



AGRICULTURE

- Grafting
- Greenhouse



HEALTHCARE

- Medical
- Family care
- Laboratory



INDUSTRIAL

- Ventilation and air conditioning
- Petrochemical
- Industrial ovens and driers