

**GLS™ TPE
INFANT CARE SOLUTIONS**

**REGULATORY COMPLIANT
MATERIALS FOR YOUR
BABY CARE PRODUCTS**



We believe that the smallest consumers deserve the very best. So we've developed the ideal TPEs for your infant care application, from materials that are durable and safe for baby contact to regulatory compliant grades and soft-touch solutions.

GRADE	PRODUCT	HARDNESS	REGULATORY COMPLIANCE* – FDA, EU, GB		
Versaflex™ CL2242	Pacifiers Teething	43 Shore A	FDA 177.1210	—	—
Versaflex™ CL2250	Pacifiers Teething	50 Shore A	FDA 177.1210	—	—
Versaflex™ FFC 2882-87	Bottles Food Sets Utensils	87 Shore A	FDA 177.2600	EU 10/2011	GB 9685-2008
Versaflex™ FFC 2882-50	Bottles Food Sets Utensils	50 Shore A	FDA 177.2600	EU 10/2011	—
Dynaflex™ G2701C	Bottles Food Sets Utensils	66 Shore A	FDA 177.2600	—	—
Dynaflex™ G6770	Bottles Food Sets Utensils	69 Shore A	FDA 177.2600	EU 10/2011	GB 9685-2008
Dynaflex™ G2780C	Bottles Food Sets Utensils	84 Shore A	FDA 177.2600	—	—
Dynaflex™ G7600 series	Bottles Food Sets Utensils	30A-80 Shore A	FDA 177.1210	—	—
Dynalloy™ GP 7810 & 7820	Bathtubs Bibs Placemats	30A-70 Shore A	General FDA	—	—
Versaflex™ VDT 5110-50N	Vibration/noise damping—not for food contact— external use only	52 Shore A	—	—	—

* Regulatory compliance is offered for consideration only. Migration/extraction testing should be completed on the final article. Such testing is the sole responsibility of the final article manufacturer. Declarations of Compliance (FDA, EU and GB) are provided, upon request, to assist in determining the final article clearance. The food contact compliance statements are based on the composition of the TPE and cite any restrictions, limitations, food types, and/or specific migration limitations (depending on the regulation).





Today's infant care product manufacturers are searching for materials they can count on for durability, but they also need expanded design possibilities. Our GLS TPEs safely deliver on all of these requirements, while also adding comfort and enhancing consumer appeal.

HOW GLS TPES MAKE THE DIFFERENCE IN INFANT CARE APPLICATIONS

- **Safe to Use** – Made without bisphenol A (BPA), phthalates, or heavy metals; select grades compliant with FDA, REACH and China GB4806
- **Durable** – Resists bites and tears; many are tested and safe to use in microwaves and dishwashers
- **Comfortable** – Can be overmolded to provide a soft touch grip and customized to specific comfort requirements including vibration and noise reduction
- **Easy to Process** – Can be injection molded and overmolded right onto a substrate including PP, ABS, etc.
- **Better Quality Control** – Eliminate the need for many secondary operations required for other materials so that results are controlled and consistent

To learn more about GLS TPEs for infant care, contact Avient at +1.844.4Avient.

www.avient.com



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