

Face Masks

Composition and Skin Sensitivity Information

The components of the masks are as follows:

	Innerfacing	Outfacing	Filter Media	Earloops	Binding	Nosepiece
BCR Mask 1 (BM.1.12)	Thermalbond Polypropylene	Spunbond Polypropylene	Meltblown Polypropylene	Polyurethane	Polyester	Vinyl Covered Steel
BCR Mask 1-BEWO (BM.1BEWO.12)	Thermalbond Polypropylene	Spunbond Polypropylene	Meltblown Polypropylene	Polyurethane (headbands)	Polyester	Vinyl Covered Steel
BCR Mask 3-layer w/Tyvek ties (BM.1BVT.12)	Thermalbond Polypropylene	Spunbond Polypropylene	Meltblown Polypropylene	Tyvek (ties)	Tyvek	Tempered Aluminum
BCR Mask 2FE fractured film, 195mm, KEL (BM.2FEWV.12)	Thermalbond Polypropylene	Fractured Polypropylene	Meltblown Polypropylene	Knitted Polyester & Nylon	Polyester	Tempered Aluminum
BCR Mask Gamma Irradiated w/polyester ties (BM.GI2V.10)	Thermalbond Rayon	Polyethylene	Meltblown Polyester	Polyester (ties)	Polyester	Tempered Aluminum

Primary skin irritation testing has been performed in accordance with the guidelines of the International Organization for Standardization Part 10: Tests for Irritation and Sensitization. The test consisted of determining the potential for a topical application of the test article to irritate skin of a rabbit. The rabbit is specified as an appropriate animal model for evaluating potential skin irritants by the current ANSI/AAMI/ISO standards. The rabbit is widely used for this purpose and relative ranking of irritant scores can be determined. The Primary Irritation Index of the test article was calculated to be 0.0 (no erythema, no edema). No irritation was observed on the skin of the rabbits. Berkshire is confident that this test result can be a reasonable voucher to show the harmlessness of the mask for skin irritation. The material contains no chemicals or binders. Copies of the skin irritation test method and results are available upon request.



If you would like additional information regarding Berkshire's QA Program or Test Methods, please contact a Sales Representative. You can find a Technical Sales Representative by visiting www.berkshire.com or by calling 1-800-242-7000/1-413-528-2602 (The Americas), 81-45-477-4481 (North Asia), 65-6252-4313 (Southwest Asia), and 44-(0)870-757-2877 (Europe).