



AU COEUR DE LA MATIÈRE

polymix

Zone Industrielle - 6 rue de l'Industrie
68126 Bennwihr-Gare - FRANCE

Tél. +33(0)3 89 20 13 80
Fax +33(0)3 89 20 13 89
matiere@polymix.eu

polymix.eu



polymix  **AMP**

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OUR ETP RANGE FOR HEALTHCARE APPLICATIONS



| | | | CERTIFICATIONS | | | STERILISATION | | | | LIPID RESISTANT | TRANSPARENT | BPA FREE |
|--|-------------------------|----------|----------------|-----------|-----|---------------|-----------|------------|-----------|-----------------|--------------|----------|
| | | | MEDICAL | | | IRRADIATION | | GAS | AUTOCLAVE | | | |
| | | | USP CLASS VI | ISO 10993 | DMF | E-BEAM | GAMMA | ETO | IN °C | | | |
| | Cycoloy HG® | ABS/PC | ● | ● | ○ | ● | ● | ● | ○ | ○ | ○ | ○ |
| | Cycolac HMG® | ABS | ● | ● | ● | ● | ● | ● | ○ | ○ | ○ | ● |
| | Noryl HN® | PPO | ● | ● | ○ | ● | ● | ● | 134 | ● | ○ | ● |
| | Valox HX® | PBT | ● | ● | ○ | ● | ● | ● | 134 | ● | ○ | ● |
| | Lexan HP® | PC | ● | ● | ○ | ● | ● | ● | 121-134 | ● | ● | ○ |
| | Xylex HX® | PC BLEND | ● | ● | ○ | ● | ● | ● | ○ | ● | ● | ○ |
| | Xenoy HX® | PC BLEND | ● | ● | ○ | ● | ● | ● | ○ | ○ | ○ | ○ |
| | Ultem HU® | PEI | ● | ● | ○ | ● | ● | ● | 134 | ● | ● | ○ |
| | Paryl® | PPSU | ○ | ● | ○ | ○ | ○ | ○ | 134 | ○ | ○ | ● |
| | Thermolast M® | SEBS | ● | ● | ● | ● | ● | ● | 134 | ● | ○ | ● |
| | Kepital MX® | POM | ● | ● | ● | ○ | ○ | ● | ○ | ○ | ○ | ● |
| | CET 100® | SMMA | ● | ○ | ○ | ○ | ● | ● | ○ | ● | 90% | ● |
| | CET 200® | SMMA | ● | ○ | ○ | ○ | ● | ● | ○ | ● | 90% | ● |
| | TR580®-TR558A®-TR557® | MABS | ● | ● | ○ | ○ | MAX 25kGy | 1-5 CYCLES | ○ | ● | HAZE 1.8-2.3 | ● |
| | TR556® | MABS | ● | ○ | ○ | ○ | MAX 25kGy | 1-5 CYCLES | ○ | ● | OPAQUE | ● |
| | HI121®-HI121H®-HF380® | GP ABS | ● | ○ | ○ | ○ | MAX 25kGy | 1-5 CYCLES | ○ | ● | OPAQUE | ● |
| | Isothane® 3085AU-EJ® | TPU | ○ | ● | ○ | ○ | ● | ● | ○ | ○ | ● | ● |
| | Isothane® 5080A-85A-90A | TPU | ● | ○ | ○ | ○ | ● | ● | ○ | ○ | ● | ● |
| | AMP | | | | | | | | | | | |
| | K resin® | SBC | ● | ● | ● | ○ | ● | ● | ○ | ○ | ● | ● |

● Oui ○ Non ● Sur demande

| AMP ADDITIONAL RANGE | | | |
|----------------------|--|--|--|
| | Masterbach white and various colors Additives antimicrobial, laser marking, slip FDA certified grades For technical and commodities resins | | Purging compound for colors and resins change Effectively removes contamination Fast action and non-abrasive Easily removed FDA certified grades |

NOTE
ISO 10993 - The ISO 10993, regulated by the International Organization for Standardization (ISO), is a standard series for the biological evaluation of medical devices. The aim of the standard is to evaluate the biological assessment regarding the biocompatibility of the materials with the human body.
Important parts :
- ISO 10993-5:2009 Biological evaluation of medical devices Part 5: Tests for in vitro cytotoxicity
- ISO 10993-11:2006 Biological evaluation of medical devices Part 11: Tests for systemic toxicity
DMF - A Drug Master File (DMF) is a confidential, detailed document about active substances contained in the medical product. It is submitted from manufacturers to the U.S. Food and Drug Administration (FDA). A DMF contains the chemistry, manufacturing and controls of a component of a drug product. There is no legal obligation to create a DMF and to submit it to the authorities.
USP - The United States Pharmacopeia (USP) includes standards to guarantee the quality and purity of medicines and health technologies worldwide. It covers tests relating to the biological reactivity of elastomers, plastics and other polymer materials with direct or indirect customer contact. USP Class VI is the most stringent test and accepted in the sector.
DISCLAIMER
Any information given on the chemical and physical characteristics of products, including technical advice on applications whether verbally, in writing or by testing the product, is given to the best of our knowledge. It does not exempt the buyer from carrying out his own investigations and tests in order to ascertain the products' specific suitability for the purpose intended. The buyer is solely responsible for the application, utilization and processing of the products and must observe the laws and government regulations and the consequential rights of any third party. At all times our Conditions of Sale apply.
Please contact us to inquire availability per represented countries.