



➤ PRODUCT BULLETIN & COLOR CARD

MEVOPUR™ Colorants

Standard Colors for Healthcare Applications

The MEVOPUR™ portfolio of colorant solutions is specially formulated for use in today's increasingly complex healthcare applications. With robust raw material testing and a comprehensive change control policy, these medical-grade concentrates and pre-color formulations can help minimize risk and avoid non-compliance.

Masterbatches and pre-colors are available for a wide range of polymers, including PE, PP, PEBA, PC, ABS, and others. Materials can also be enhanced with functional additives to meet stringent product performance requirements.

KEY CHARACTERISTICS

















- Globally harmonized formulations are manufactured at three ISO 13485 certified medical sites, providing global consistency and security of supply availability
- Documented change control available
- Fingerprinting of raw materials and routine batch testing
- A range of standard colors eliminates color-matching to expedite development time
- The portfolio includes compliant colors for use in:
 - Needle hub applications: ISO 6009
 - Ophthalmic container closures (American Academy of Ophthalmology)

REGULATORY SUPPORT

- A library of pre-tested raw materials including:
 - ISO 10993
 - USP <87>, <88> (Class VI)
 - USP <661.1>
 - EuPh <3.1>
 - ICHQ3D extractable metals
- DMF/MAF documentation filed with the FDA for all standard colors

HEALTHCARE APPLICATIONS

- Medical devices such as catheters, surgical & dental instruments, and drug delivery devices
- Pharmaceutical packaging including vials and bottles
- Diagnostics for blood analysis or In Vitro Diagnostics (IVD)

	Color	Pantone Reference	PE Base	PP Base	Transparent PP Base	PEBA Base	PC Base	Transparent PC Base*	ABS Base*
	White	—	PE0M176031	PP0M176045	**	AH0M415001	NC0M176058	**	SB0M665206
	Yellow	102C	PE1M176076	PP1M176060	PP1M176062	AH1M415002	NC1M176058	NC1M176059	SB1M664958
	Orange	158C	PE2M176044	PP2M176046	**	**	NC2M176044	NC2M664912	SB2M664939
	Red	199C	PE3M176131	PP3M176111	PP3M176113	AH3M415002	NC3M176116	NC3M176122	SB3M665037
	Pink	196C	PE3M176130	PP3M176109	**	AH3M415001	NC3M176117	NC3M665052	SB3M665039
	Violet	2593C	PE4M176023	PP4M176036	PP4M176039	AH4M415001	NC4M176038	NC4M176044	SB4M664978
	Light Blue	292C	PE5M176155	PP5M176169	**	AH5M415003	NC5M176142	**	SB5M665402
	Mid Blue	285C	PE5M176154	PP5M176171	PP5M176175	AH5M415002	NC5M176143	NC5M176146	SB5M665404
	Dark Blue	288C	PE5M176153	PP5M176173	**	**	NC5M176144	**	SB5M665406
	Light Green	346C	PE6M176128	PP6M176111	**	**	NC6M176118	**	SB6M665070
	Bluish Green	3145C	PE6M176126	PP6M176115	**	**	NC6M176119	**	SB6M665068
	Medium Green	348C	PE6M176127	PP6M176113	PP6M176118	AH6M415001	NC6M176120	NC6M176121	SB6M665072
	Dark Gray	425C	PE7M176066	PP7M176091	PP7M176094	**	NC7M176124	**	SB7M665297
	Mid Gray	Cool Gray 5C	PE7M176067	PP7M176089	**	AH7M415001	NC7M176125	NC7M665175	SB7M665295
	Beige	7502C	PE8M176048	PP8M176058	**	**	NC8M176058	**	SB8M664871
	Brown	463C/731C	PE8M176049	PP8M176060	**	**	NC8M176059	**	SB8M664869
	Black	Black C	PL9M176008	PP9M176017	**	**	NC9M176008	NC9M176009	SB9M664896

Colors may vary from actual color shown. Samples are recommended. Custom and special effect colors available on request.

Restrictions on applications apply. Users of this product are responsible for determining the suitability of Avient products for their particular applications.

* Available only in North America

** Available on request - contact your Avient representative for details



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