



Durable Press/Wrinkle Free Resins Portfolio

OMNOVA Solutions manufactures a full line of thermosetting resins for the textile industry. Many can be purchased as pre-catalyzed systems or as resin and catalyst separately (see Processing Specialty Chemicals Portfolio).

PRODUCT	TYPE	DESCRIPTION
PERMAFRESH [®] CSI-2	Modified DMDHEU pre-catalyzed	Pre-catalyzed ultra-low formaldehyde resin for flash cure finishing.
PERMAFRESH [®] PCR-2	Modified DMDHEU pre-catalyzed	Excellent buffered pre-catalyzed system for minimum shade change. Very effective in post-cure applications. Ultra-low formaldehyde.
PERMAFRESH [®] 600	Modified DMDHEU	Super-concentrated reactant providing "wrinkle free" performance to cellulosic fabrics. Very low formaldehyde emissions.
PERMAFRESH [®] EFR	Modified DMDHEU	Excellent resin for many fabrics requiring ultra-low formaldehyde applications. Use with Catalyst KR or Cataylst 531 for pre- or post-cure.
PERMAFRESH [®] LOSP	Modified DMDHEU	Excellent buffered resin for sheeting applications requiring little or no change of pigment shades.
PERMAFRESH [®] TG	Modified DMDHEU	Meets most low formaldehyde requirements. Available also in pre-catalyzed forms.
PERMAFRESH [®] ULR	Modified DMDHEU	High activity reactant allows formulation flexibility to meet specific needs of individual systems. Ultra-low formaldehyde.
PERMAFRESH [®] 213B	DMDHEU	Reactant with only a mild buffer to reduce shade change. Primarily used to achieve maximum durable press ratings.
PERMAFRESH [®] S-25	DMDHEU	Super-concentrated reactant providing maximum concentration and "wrinkle-free" performance to cellulosic fabrics.
PERMAFRESH [®] SILVER	DMUG	Non-formaldehyde resin provides very good performance on a variety of fabrics.



NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.



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