

Oil, Water and Stain Repellent Products

Textiles and Non-woven Products

| Product | Solid Content | Ionic Character | Product Properties |
|----------|---------------|-----------------|---|
| AG-E061 | 20% | Mildly Cationic | AG-E061 is suitable for a broad range of different applications and is appropriate for synthetic fibers or natural fibers. |
| AG-E081 | 30% | Mildly Cationic | AG-E081 offers outstanding, long-lasting and durable water and oil repellency on synthetic and natural fibers as well as for blended yarns and wovens. |
| AG-E082 | 20% | Mildly Cationic | AG-E082 yields excellent water and oil repellency as well as a stain removability on a wide range of fabrics. |
| AG-E400 | 20% | Mildly Cationic | AG-E400 gives a moderate water repellency for natural and/or synthetic fibers. |
| AG-E500D | 30% | Mildly Cationic | AG-E500D yields excellent water repellency and gives a soft texture to synthetic fibers - even under adverse conditions such as heavy rain. |
| AG-E550D | 30% | Nonionic | AG-E550D has better compatibilities with a variety of additives and offers excellent and durable water and oil repellency on various types of textiles, particularly made by synthetic fibers. AG-E550D also impart excellent liquid repellency to various type of nonwovens. |
| AG-E300D | 30% | Nonionic | AG-E300D has better compatibilities with a variety of waterborne dispersion resins and other additives so as to be suited for wide-ranging applications. |
| AG-E600 | 25% | Amphoteric | AG-E600 can impart superior alcohol / water repellency and hydrostatic head performance to polyolefin non-wovens. |
| AG-E800D | 30% | Mildly Cationic | AG-E800D yields excellent water and oil repellency on a wide range of fabrics with good pad bath stability. |
| AG-E1001 | 27.5% | Mildly Cationic | AG-E1001 provides the strongest water and oil repellency on a cotton and cotton blended fabrics with excellent wash durability. |
| AG-E1002 | 27.5% | Mildly Cationic | AG-E1002 provides strong water and oil repellency on a variety of fabrics with good durability and stability. |
| AG-E100 | 20% | Mildly Cationic | A "next generation" product that imparts good oil repellency and stain release properties in conjunction with machine washing. May be used for polyester, cotton or cotton/poly blends. |

Paper Products

| Product | Solid Content | Ionic Character | Product Properties |
|---------|---------------|-----------------|--|
| AG-E060 | 20% | Mildly Cationic | AG-E060, E070, E080 can give a fabulous water and oil proof properties on paper, paperboard and molded products in various papermaking condition. Thanks to food contact registration of FDA and BfR it can be available in many applications. |
| AG-E070 | 25% | Mildly Cationic | |
| AG-E080 | 15% | Anionic | |
| AG-E090 | 25% | Anionic | AG-E090 imparts superior water and oil proof properties on paper, paperboard and molded products in various papermaking conditions. Because the product is registered for food contact by the FDA, it can be utilized for many applications. |