**OXAB-501 product description**

**Product chemical name: Alkylene alkenyl polyoxyethylene ether**

**Product application：**OXAB-501 product adopts the international leading full-automatic production line and narrow distribution catalytic polymerization production process, with large production batch, stable quality, narrow molecular weight distribution, low impurity content and high polymerization activity. The synthesized water reducer has outstanding slump retaining performance, good adaptability and superior comprehensive performance. The aqueous solution is stable and can be prepared into water agent products for sale, which is more convenient to use.s for sale and easy to use.

**Quality index:**

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| **product** | **OXAB-501** | **Test standard** |
| **appearance（25℃）** | White flake | Visual inspection |
| **Hydroxyl value（**mgKOH/g） | 22.0-25.0 | GB/T7383-2007 |
| **Iodine value（**mgKOH/g） | 9.6 | GB/T 13892-2012 |
| **pH value (1% aqueous solution)** | 5.0-7.0 | GB/T 6368-2008 |
| **Double bond retention（％）（≥）** | 92 | Ratio |

**Package specification：**Sheet products are packed in 25kg composite plastic woven bags or paper bags

**Storage and transportation conditions：**This product is non-toxic and flame retardant, and can be handled according to the general chemical transportation regulations. It is strictly prohibited to mix with oxidants, reducing agents, acids, water and other chemicals for storage and transportation. Store in a dry, cool and ventilated place. Avoid direct sunlight and rain during transportation. The storage temperature should not be higher than 40 ℃.

**Product shelf life：**The shelf life is 6 months under the specified storage and transportation conditions.