**OXVR-404 product description**

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

**Product application：**OXVR-404 is a new polyether monomer specially designed for block polycarboxylic acid water reducer at the molecular level. The excellent performance of the product can be easily synthesized by optimizing the formula of the water reducing agent. The molecular weight distribution of this product is narrow. The synthetic polycarboxylic acid water reducer has high water reduction rate, superior workability of concrete, soft concrete and no slab, which can improve the working performance of concrete. It can be widely used in high-rise pumping concrete, high-strength concrete, fair faced concrete and so on. The flake appearance is white flake, and the water solubility is stable. It can be prepared into water agent products for sale, which is more convenient to use.

**Quality index:**

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| **product** | **OXVR-404** | **Test standard** |
| **appearance（25℃）** | White flake | Visual inspection |
| **pH value (1% aqueous solution)** | 6.5±1.0 | GB/T 6368-2008 |
| **Hydroxyl value（**mgKOH/g） | 12.5-14.5 | GB/T 7383-2007 |
| **Iodine value（**mgKOH/g） | 5.0 | GB/T 13892-2012 |
| **Double bond retention（％）（≥）** | 88.0 | Ratio |

**Package specification：**25kg composite plastic woven bag or 25kg composite plastic paper bag.

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

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