



Product Data Sheet

Product Name: POLYOX WSR 303

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The following specifications apply to sealed, unopened containers stored under the recommended conditions for the duration of the shelf life.

MATERIAL DATA, PHS

| | |
|-------------------------------|-----------------------------|
| MATERIAL NUMBER | 166177 |
| MATERIAL DESCRIPTION | WSR POLYOX 303 DRF140LB-DPT |
| SPECIFICATION NAME | POLYOX(TM) WSR 303 |
| SPECIFICATION TYPE | SALES SPECIFICATION |
| SPECIFICATION EFFECTIVE DATE | November 29, 2022 |
| SPECIFICATION SUPERSEDES DATE | July 22, 2019 |

VISCOSITY, PHS

| | |
|---------------------------|---|
| VISCOSITY, BROOKFIELD, 1% | 7,500 - 10,000 mPa.s <i>PSM 101962 1% AQUEOUS SOLUTION</i> |
|---------------------------|---|

SCREENING, PHS

| | |
|---------------------|--|
| SCREEN <840 MICRON | >= 95 % <i>PSM 102261 THRU 20 MESH</i> |
| SCREEN <2000 MICRON | >= 100 % <i>PSM 102261 THRU 10 MESH</i> |

COMPOSITION, PHS

| | |
|-----------------|--|
| SILICON DIOXIDE | 0.8 - 3.0 % <i>PSM 101992</i> |
| BHT MG/KG | 100 - 1,000 mg/kg <i>PSM 102192</i> |

METALS, PHS

| | |
|-----------------------|----------------------------------|
| ALKALINE EARTH METALS | 0.0 - 1.0 % <i>PSM 102225</i> |
|-----------------------|----------------------------------|

Alkaline earth metals as CaO.

Viscosity - Brookfield RVF, spindle 2, speed 2 rpm, 25 deg C.

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METALS, PHS

The following properties are characteristic of this product; However, these properties are not determined on shipments and are not reported on the Certificate of Analysis: pH, 1.0% aq. soln. at 25 C: 8.0 to 10.0; Volatiles, 45 min, at 105 C: 1.0% by weight (max).

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