



Product Data Sheet

Product Name: POLYOX WSR 1105

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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	166165
MATERIAL DESCRIPTION	WSR POLYOX 1105 DRF140LB
SPECIFICATION NAME	POLYOX(TM) WSR 1105
SPECIFICATION TYPE	SALES SPECIFICATION
SPECIFICATION EFFECTIVE DATE	November 30, 2022
SPECIFICATION SUPERSEDES DATE	July 22, 2019

VISCOSITY, PHS

VISCOSITY, BROOKFIELD. 5%	8,800 - 17,600 mPa.s <i>PSM 101962 5%AQUEOUS SOLUTION</i>
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SCREENING, PHS

SCREEN <840 MICRON	96 - 100 % <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>
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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, 5.0% 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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