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Water Treatment Division

Product Data Sheet – PolyDADMAC

Typical Properties	
Product	PolyDADMAC
Appearance	pale yellow
Charge	Cationic
Relative Molecular Weight	High
Specific Gravity, 25 Deg. C	1.01 – 1.05
Freeze point	-5 Deg. C
Flash Point, Closed cup	>93Deg. C
Shelf Life (stored <38 Deg. C)	2 years
Product Sales Specification	
Total Solide, %	40%
(Method KZ 102; CBV 00764)	19.0 Min

pH (kz Method 103; CBV 00466) 5.0 – 8.0 Bulk Viscosity @ 25 Deg. C ps (Method KZ 101 CBV 00616) 3200 Max Regulatory Approvals (the following designations meet these regulatory requirements) NSF International polyDADMAC Drinking Water Inspectorate (UK) (none)

Government Approval / Regulatory information

Specific polyDADMAC products (see chart) are certified to ANSI / NSF Standard 60 by NSF International and also approved by the U.K. Drinking Water inspectorate. Several of these products (see chart) can also be used as a decolorizing agent and clarification aid for refining sugar liquors and juices as approved by the FDA (21 CFR 173.5). For chemical inventory regulatory control listing information for the U.S., Canada and European Union, see the MSDS.



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