

# NAVID NOOR POLYMER

Data Sheet



Navid Noor Polymer

Certificate of Analysis

Cable Jelly compound



According to BP&USP Standards

Code No:	WCJ 500	Mfg.:	July-2023
Manufacturer:	Navid Noor Polymer	Exp.:	Three years after Mfg.
Country:	Iran	Batch No.	

NO	CHARACTERISTICS	VALUE	RESULT	Method
1	Drop Melting Point	Min 90 °C	93	ASRM-D 127
2	Kinematic Viscosity @ 120 °C	Min 150 CST	280	ASTM-D-445
3	Cone Penetration @ 25 °C (1/10 mm)	Min 50	43	ASTM-D-937
4	Dielectric constabt (@23°C 1MZ)	Max 2.3	Passed	ASTM-D-3895
5	Oil (at 90 °C . cu . pan)	Min 10 minutes	Passed	ASTM-D-3895
6	Total Acid Value9 mg KOH/g)	Max 0.05	Passed	ASTM-D-667
7	Coorosively	Non Corrosively	Passed	ASTM-D130
8	Volume Receptity	Min 1E14	Passed	ASTM-D169
9	Dissipation Factor (at 23 °C 1MZ)	Max 0.0015	Passed	ASTD-D-150
10	Phase Separation	Max 5mm	Passed	IEC-811-5-1
11	Congeaing Point	70 85 °C	83	ASTM-D-938
12	Flash Point	Min 200 °C	220	ASTM-D-92

QC & Technical Manager

Central office: No 342,1st Floor, 2nd Phase, Kowsar Complex, 33 Pol. Isfahan, Iran

Tel: +98 313 6204501-3, Fax: +983136204853

Tehran office: No 36, ShahidNazari alley, in front of Jam hospital, Fajr St. Motahari Boulevard

Tel: +98 21 88810233, Fax: +98 21 88849971

[www.navidnoor.ir](http://www.navidnoor.ir)

info@nnc-chem.com