



**Savita Oil Technologies Limited**  
(Formerly known as 'Savita Polymers Limited')  
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## TECHNICAL DATA SHEET

### CABLE FILLING COMPOUND - BJ 20 E (M)

SR.NO.	PROPERTIES	TEST METHOD	SPECIFICATION	TYPICAL VALUE
1	COLOUR	ASTM D -1500	6 Max.	4.5
2	DROP MELTING POINT 0c	ASTM D -127	80-100	95
3	KINEMATIC VISCOSITY @ 120 0C, cst	ASTM D -445	80 -120	105.00
4	CONE PENETRATION @ 25 0C, dmm	ASTM D -937	35 - 60	43
5	SPECIFIC GRAVITY AT 27 0C	ASTM D -70	0.85 - 0.9	0.88
6	FLASH POINT	ASTM D -92	Min. 230	234
7	VOLUME RESISTIVITY @ 100 0C ohm-cm	IEC -247/ ASTM D-1169	Min. 1 X10 10	3.41 X10 11
g	POWER FACTOR @ 23 0C	IEC -247/ ASTM D-924	Max. 0.0005	0.0003
9	RELATIVE PERMITIVITY @ 23 0C	IEC -247/ ASTM D-924	Max. 2.3	2.17
10	STABILITY AT 65 0C, 5 Days	IEC- 5388	No separation	No separation
11	OIT at 200 0C, AL Pan	DSC	30 Min.	31
12	TOTAL ACID NO.mg KOH /gm	ASTM D -974	Max. 0.05	0.04

Packing 170 Kgs.

In MS Open Top Drums Shelf Life : 3 Years