



**BHANSALI ENGINEERING POLYMERS LIMITED**

SP-138/143, Ambaji Industrial Area, Abu Road-307026 Dist- Sirohi , Rajasthan

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**Date:-05.08.2023**

**CERTIFICATE OF ANALYSIS**

GRADE/COLOR : IM-14 G (NATURAL)

BIS ID IS 17077 (Part 1)-ABS0X-,-MN-095302520

BATCH NO. 0172

ID NO 40000395724

**PHYSICAL PROPERTIES**

SR.NO	PHYSICAL PROPERTIES	TEST METHOD	UNIT	ACTUAL VALUE
1	Izod Impact,Notched 1/4"X1/2"X2.5"	ASTM D 256	kgfcm/cm	25.300
2	Tensile Strength1/8" Thickness, 50mm/min	ASTM D 638	kg/cm <sup>2</sup>	509.900
3	Melt Flow Rate @ 220 °C/10kg	ASTM D 1238	gm/10min	21.000

**Remarks:**

The values have been determined on standard Test conditions / specimens made in using injection moulding at BEPL laboratory. The data are intended as general guide only do not necessarily represent results that may be obtained elsewhere.

**BIS Compliance :**

We certified that the material described fully conforms to IS 17077(Part 1) : 2022 of physical properties of the product, as tested in accordance with the scheme of Inspection and testing contained in the BIS certification Marks Licence No. CM/L 8600111010.

**ROHS Compliance:**

"We do not intentionally use or add any hazardous substance like Lead (Pb), Mercury(Hg), Cadmium(Cd), Hexavalent chromium (Cr6+ ), Polybrominated biphenyl(PBB),Polybrominated diphenyl ether(PBDE) and 4 Phthalates like Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), Di-isobutyl phthalate (DIBP), Di(2-Ethylhexyl) phthalate (DEHP) and / its compound in our products"