

TULSICRYL BOPP-55

TULSICRYL BOPP-55 is a permanent **pressure-sensitive adhesive** that is characterized by a balance of moderate shear strength and tack. This adhesive has demonstrated excellent performance in both carton sealing film tape and over-laminate applications. The viscosity and excellent stability of TULSICRYL BOPP-55 allow it to be used with a variety of coating methods. It is a coater-ready product and may be direct or transfer-coated to a variety of face stocks.

PRODUCT SPECIFICATIONS:

Chemical Composition	: SYNTHETIC ACRYLIC RESIN EMULSION
Appearance	: Clear, soft
Solid content, weight %	: 55 ± 1%
Viscosity Brookfield, B/4 Cup	: 17 – 22 secs.
pH (1:1 with water)	: 8 – 10
Minimum film forming temperature(°C)	: -
Particle size, average (micron)	: 1. < 0.5
Plasticizer content	: Free from plasticizer
Specific gravity, 30° C	: 1.02 ± 0.02
Mechanical stability	: Good

FILM PROPERTIES:

Peel (gm/inch)	: 500 – 750
Tack (cm)	: 4 - 7
Shear (min. minutes)	: 300 - 1000
GSM	: 18 - 24

APPLICATIONS: TULSICRYL BOPP-55 is used to produce BOPP Self-Adhesive Tapes/ Jumbo Rolls, Holograms, Inner lining of suitcases and soft leather bags, and other related pressure-sensitive applications.

PROCESSING: Coatings are generally made with machines to produce either clear or pigmented BOPP tapes.

TYPE OF APPLICATORS: It is a low-viscosity emulsion, the best coating method will be roller coating with a Mayer bar to control the coating weight. Alternately an air knife can also be used. The product can also be thickened and coated by reverse roller or comma coating methods.

SAFETY: General safety precautions such as goggles, gloves, and face shields should be used while handling. MSDS is provided for detailed information.

INDUSTRIAL HYGIENE: TULSICRYL BOPP-55 is not harmful for the purpose for which it is intended and processed. It may irritate skin and mucous membranes during prolonged contact.

LABELING: TULSICRYL BOPP-55 is non-hazardous and doesn't contain substances that have implications for labeling under regulations.

STORAGE: TULSICRYL BOPP-55 has a shelf life of 6 months from the date of manufacture, provided it is stored under shade, away from direct heat and sunlight and well protected from freezing.

PACKING: Flexi tanks, 240/250 kg HDPE Drums.

Disclaimer: Note: The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other company's raw materials are also being used. The recommendations do not absolve the user from the obligation of investigation of the possibility of infringement of third parties rights and, if necessary, clarifying the positions.

TULSI BIOSCIENCES PRIVATE LIMITED

Office: Plot No. 57/I, Phase 1, GIDC, Vapi-396195, Gujarat, India

Contact.: +91 7069479522

Email: sales@tulsibiosciences.com

Website: www.tulsibiosciences.com