

TULSICRYL PF

TULSICRYL PF is a Water-Based Acrylic Emulsion designed for low peel adhesion and tack on various substrates. TULSICRYL PF is recommended for protective polyethylene film and exhibits low peel buildup on different substrates such as Glass, Stainless steel, Aluminum Sections, Sunmica Etc. The viscosity and excellent stability of TULSICRY PF allow it to be used with a variety of coating methods.

PRODUCT SPECIFICATIONS:

Chemical Composition	:	SYNTHETIC ACRYLIC RESIN EMULSION
Appearance	:	Milky White Emulsion
Solid content, weight %	:	53 ± 1%
Viscosity Brookfield, B/4 Cup	:	20 – 30 sec.
pH (1:1 with water)	:	8 – 10

OTHER PROPERTIES:

Type	:	Water Based Emulsion
Minimum film forming temperature(°C)	:	-
Particle size, average (micron)	:	< 0.5
Plasticizer content	:	Free from plasticizer
Specific gravity, 30° C	:	1.02 ± 0.02
Mechanical stability	:	Good

FILM PROPERTIES:

Surface	:	Tacky
Flexibility	:	Good
Aging resistance	:	Good
Peel (gm/inch)	:	Max 200 gms/inch at 30° C

TYPE OF APPLICATORS: Directly coated on multiplayer film (LD+HD mix) surface using Gravure Coater and Mayer bar at a coating thickness of 3 – 5 GSM.

APPLICATIONS: For Protective Surface Films on Stainless, Glass, Aluminum Sections & Sunmica.

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 PF 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 PF is non-hazardous and doesn't contain substances that have implications for labeling under regulations.

STORAGE: TULSICRYL PF 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.