

TAMARIND KERNEL POWDER



Tamarind Kernel Powder (TKP) is a powder obtained from grinding dehusked white tamarind seeds. Various grades of Tamarind Kernel Powder are supplied based on specific customer requirements depending upon concerned industrial applications. Tamarind Kernel Powder in textile industry is used for printing applications mainly in polyester fabric printing with disperse dyes. It is the main raw material for manufacturing Cold Water Carboxymethyl Kernel Powder.

Properties

Constitution	Tamarind Kernel Powder
Appearance	Creamy Yellowish Powder
Paste Appearance	Creamy White
Solubility	Hot Water Soluble
Packing	25 kgs HDPE laminated paper bags with PE Lining

Specification

Mesh Size	99-100% Thru 300 Mesh
pH	6-7
Moisture	8% Max
Ash Content	3% Max

Viscosity Parameters

% SOLUTION	VISCOSITY	SPINDLE NO.
4%	6,000 CPS – 7,000 CPS	4
5%	14,000 CPS – 16,000 CPS	6
6%	27,000 CPS – 32,000 CPS	6
8%	Around 1,00,000 CPS	7

** All solutions tested in hot boiling water, at 20 RPM by brookfield viscometer RVT Model at 25°C.