

TECHNICAL DATA SHEET

SCALE CHEMICALS		REF. : TDS-05	Rev. Dt: 10/11/2021
TEL: 00961 70 221782 EMAIL: INFO@SCALECHEMICALS.COM WEB: WWW.SCALECHEMICALS.COM		CATEGORY: PVA HOMOPOLYMER EMULSION	
GROUP: POLYMER EMULSION		PRODUCT NAME: Py	
DESCRIPTION: WATER BASED PLASTICIZED POLYVINYL ACETATE (PVA) HOMOPOLYMER EMULSION STABILIZED WITH POLYVINYL ALCOHOL.			
APPLICATION: CAN BE USED FOR PRODUCING SUPERIOR QUALITY WOOD, BUILDING ADHESIVES AND GIVES HIGH TENSILE STRENGTH WITH SUPERIOR SHEAR STABILITY. FAST DRY AND BEST USED FOR COLD CLIMATE			
SPECIFICATION / CHARACTERISTIC / FEATURE		DATA / VALUE	
CHEMICAL COMPOSITION	POLYVINYL ACETATE EMULSION		
EMULSIFYING SYSTEM	POLYVINYL ALCOHOL		
PHYSICAL APPEARANCE	MILKY YELLOW EMULSION		
SOLID CONTENT	46 (+/- 2%)		
VISCOSITY @20°C RH #6	40000 cp		
DENSITY	~1.1kg		
PH	4 ~ 6		
MFFT	<4°C		
PLASTICIZER	2,2,4-TRIMETHYL-1,3-PENTANDIOL MONOISOBUTYRATE		
MECHANICAL & HIGH TEMPERATURE STABILITY, RESISTANCE TO AIR & HUMIDITY, TENSILE	EXCELLENT		
PACKAGING	4KG, 10KG, 20KG, 50KG, 1000KG		
HANDLING & STORAGE	TO BE STORED IN SEALED CONTAINERS IN DRY CONDITION, AWAY FROM DIRECT HEAT, DUST, SUN LIGHT & MOISTURE. PROTECT FROM FROST. CONTAINERS ONCE OPENED SHOULD BE SHUT TIGHTLY TO PREVENT CONTAMINATION		
SHELF LIFE	18 MONTHS FROM DATE OF MANUFACTURE IF STORED AND TRANSPORTED HYGIENICALLY, AVOIDING FROST AND DIRECT SUNLIGHT		