

PRODUCT: SHRINKKOMP-30
TYPE: FREE FLOW HIGH ULTIMATE STRENGTH CEMENTITIOUS GROUT
NATURE OF BOND: HYDRAULLIC
INTALLATION: POURABLE and FLOWABLE

DESCRIPTION:

It is a Cementitious free flow grout having an ultimate strength of more than 70 MPa. It is highly suitable for all types of Dynamic Loads like Turbines, DG sets, Large Motors, Pumps, fans, Heavy steel structure foundation, Machine foundation and Building works.

GENERAL PROPERTIES

Maximum Grain Size: 3 mm
Water Required for Plastic Consistency: 14-15%
Water Required for Flowable Consistency: 16-17%

PHYSICAL PROPERTIES

COMPRESSIVE STRENGTH (Kg/cm ²)	POURABLE RANGE	FLOWABLE RANGE	Test Procedure
1 Day	280-350	250-320	IS 4031- 1988 Part VI
3 Days	500-570	450-500	and ACE Test
7 Days	650-680	600-630	Procedure TP/ 030
28 Days	750-800	700-730	
LINEAR EXPANSION %			
Free	0.15-0.3	0.15-0.3	ACE Test Procedure
Restrained	0.05-0.15	0.05-0.15	TP/ 030 and ASTM C 806-2004
% RETAINED ABOVE MAXIMUM SIZE	0-5	0-5	BIS 1528(Part - 14)

Packaging: 25 Kg HDPE Bags

Delivery State: Dry

Storage: Best till 9 months from date of production if stored in proper condition.

Note:

1. The Data are current production averages. They can not be used as limits for specification.