



AROFINE POLYMERS

P R I V A T E L I M I T E D
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AROCRYL - 4760 (ACRYLIC THICKNER)

TYPE : Synthetic co-polymer emulsion.

PHYSICAL CONSTANTS

APPEARANCE : Milky White, free flowing liquid.

pH : 2.00 - 4.00

VISCOSITY : 5 - 50 cps..

by Brookfield viscometer
RVT SPL. No.1 / RPM- 20 at 30°C

MAIN APPLICATION :

AROCRYL - 4760 is used as a thickener in water based emulsions and also as thickening emulsion for flocking. AROCRYL- 4760 can mixed with the water based emulsion to be thickened in a percentage of 1% to 3% depending upon viscosity of final blended emulsion required. After mixing AROCRYL – 4760 the pH of the total mix should be increased to 7 to 8 by adding Ammonia solution slowly under stirring. The emulsion swells with the additions of Ammonia. AROCRYL – 4760 once neutralized, can not be reverted to its original emulsion form by reducing the pH, as this would only precipitate the polymer.

STANDARD PACKING : : 210 Kg. HDPE Barrel
50 Kg. Carboy.

STORAGE : Store in cool and dry place,
Keep away from direct sunlight.
Close the lid tightly after use.

SHELF LIFE : 6 months from the date of manufacturing if stored properly
in the original sealed condition

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