

CARRIER

CARRIER is an APEO free & formaldehyde free powerful retarding, migrating & leveling agent, specially developed for Cationic, Reactive, Direct, Acid & Metal complex dyes.

Specifications:-

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|---------------------------|----|---|
| Base | :- | Blend of Quaternary ammonia and methylated Aliphatic Alcohol Ethylene oxide |
| Appearance | :- | Clear colorless Liquid |
| Nature | :- | Cationic |
| %NVC at 105°C/180' | :- | 30 ± 2% |
| Solubility | :- | Soluble in water in all proportion. |
| Bio Degradability | :- | It is bio degradable. |

Advantages:

- It is good retarding effect and good leveling property.
- It has very good migrating property.
- It does not affect fastness properties.
- It gives good exhaustion of dyestuff.
- It does not allow Cationic dyestuff to migrate on polyester.

Dyeing Addition for Cationic:

| | | |
|---------------------------|----|---------------|
| Acetic Acid (glacial) 98% | :- | 1 - 2 gpl |
| Glauber's salt | :- | 5 - 7 gpl |
| Carrier | :- | 0.3 - 0.5 gpl |

Dyeing at 115°C to 120°C for 30 to 40 min.

For Reactive & Direct Dyes: -

| | | |
|--------------|----|---|
| For dyeing | :- | 1.0 gpl to 1.5 gpl CARRIER is to be added in to dye bath of Reactive/direct dyes with Glauber's salt. Dyeing at 70°C-75°C for 15-20 min. |
| For Printing | :- | 0.5% to 1.0% CARRIER is to be added with printing gum. No other Chemical for penetration or leveling is required. After dyeing & printing with CARRIER no dye fixing agent is required. |

For Acid & Metal Complex Dyes :-

| | | |
|---------------------------|----|--|
| Acetic Acid (glacial) 98% | :- | 1 - 2 gpl |
| Carrier | :- | 0.3 - 0.5 gpl dyeing at 80°C - 85°C for 45-50 min. |

Usage of CARRIER will increase the exhaustion of dyestuff with good leveling.

Note:-

The information and recommendations presented herewith complied with utmost care, but they cannot be extended to cover every possible case. They are intended only to serve as non-binding guidelines and may not be adapted prevailing conditions.