RESIL
Science For Change

TECHNICAL TUESDAYS

TOPIC: Properties of Disperse Dyes

REF: TT/ Mar 2016/ WK 4

What are Disperse Dyes?

Disperse dyes are synthetic dyes that are organic substances, free of ionizing groups.

Disperse dyes are suitable mainly for polyester textile substrates.

Properties of Disperse dyes:

Disperse dyes are insoluble in water with excellent fastness properties.

They are applied in acidic conditions.

Disperse dyeing should be carried out in high temperatures.

Disperse dyes are economical.

Dispersing agents are required during the use of Disperse dyes.

Molecular size of disperse dyes are lower than those of other classes of dyes.

Disperse dyes are derivatives of azo,anthroquinone,nitro and quinine group.

Disperse dyes are available in a wide range of colours.

Wishing you a great week ahead!

Technical Tuesdays is a knowledge sharing initiative by Resil Chemicals Private Limited

arc@resil.com | www.resil.com