



PISCEAN CENTURY CHEMICALS PTE LTD

Head Quarters : Singapore
No. 13 Tuas Link 1 Singapore 638589 Tel : (65) 6862 6028 (6 Lines) Fax : (65) 6862 6018
Website : www.pisceanchemicals.com
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PISCEAN R2333L

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PISCEAN R2333L is a combined liquid cellulase enzyme preparation intended to be used as an anti-pilling auxiliary for cellulosic fabrics surface clean-up and to obtain permanent soft and absorbent properties on cellulosic fabrics treated.

PISCEAN R2333L can be incorporated into treat denims and cellulosic materials to obtained aged, abraded looks and effects. **PISCEAN R2333L** contains chemicals that help retain the initial shade and dyes of the fabrics during the treatment cycles. The product is water-based, totally biodegradable and will not stain fabrics.

PISCEAN R2333L does not contain APEOs, NP and banned amines.

PHYSICAL PROPERTIES:-

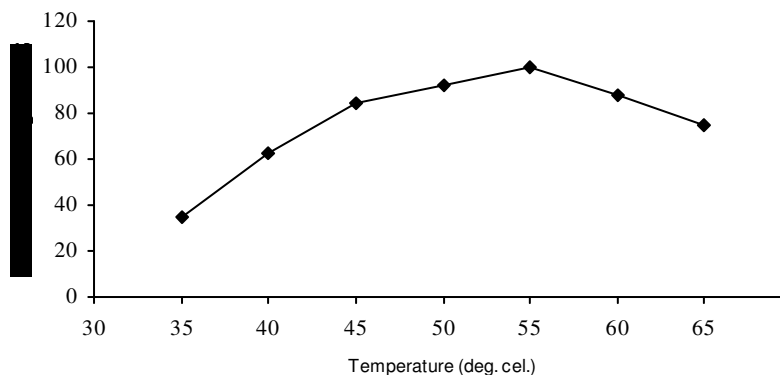
Appearance	:	Light to medium brownish liquid
S.G	:	1.10 ± 0.05
pH at 25 °C (2g/L)	:	5.0 ± 1.0
Odour	:	Slight
Diluent	:	Treated water

CELLULOSIC FABRICS SURFACE CLEAN-UP:-

Add acetic acid or citric acid to adjust pH of bath to 4.5 – 5.5. As a guide, mechanical friction / agitation will improve the effects of the product drastically.

After pre-treatment, use 0.2-0.5% O.W.F of **PISCEAN R2333L** at temperatures of between 45°C to 60°C. Run machine for 25 minutes to 45 minutes, sample effects.

Fig 1: Relative Anti-Pilling Score of PISCEAN R2333L at pH 4.5



CERT. NO. : 2001-2-1286
SS ISO 9001: 2000



CERT. NO : SG-1286



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CHINA : PISCEAN CHEMICALS (SUZHOU) PTE LTD

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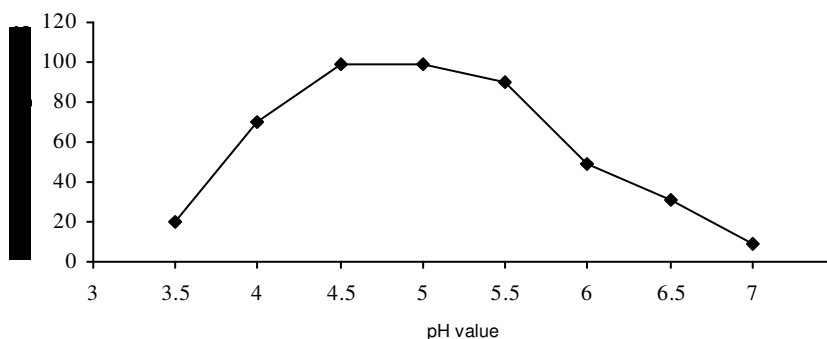


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Fig 2: Relative Anti-Pilling Score of PISCAN R2333L
at 55 deg. cel.



PACKINGS: 30kg plastic Jerry can / 220kg HDPE drum / 1000kg Tote.

STORAGE: To store in a cool and dry place. Avoid direct sunlight and heat.

TRANSPORT: Product is water-based, non-flammable and not classified as hazardous for transport.

Separate MSDS is available upon request

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Piscan Century Chemicals Pte Ltd does not take liability to the effectiveness of the products since users application conditions may be different.