

TECHNICAL DATA

PRODUCT CODE : **EC 200**
ISSUED : **30.07.99**
ISSUE NUMBER : **01**

INTRODUCTION

EC 200 is a low ammonia, medium modulus prevulcanised natural rubber latex. EC 200 complies with BGA XXI category 1,2 and 3.

COLLOIDAL PROPERTIES

Total Solids Content, %	59.5 - 61.5
Ammonia Content, %	0.30 max.
Viscosity, cps	120 max.
pH	10.0 - 11.0

PHYSICAL PROPERTIES**UNAGED**

Modulus @ 700% Elongation, Mpa	11.0 - 13.0
Tensile Strength, Mpa	20 - 28
Elongation @ Break, %	800- 1,000

AGED (14 DAYS AT 70°C)

Retention of Modulus @ 700% Elongation	75% min
Retention of Tensile Strength	75% min

STORAGE

EC 200 should be stored in sealed containers at between 5 and 25 degrees centigrade. On no account must the product be allowed to freeze. Contact with metals such as copper and iron must be avoided.