



ASSYST sprl / A.S.O.W. sprl
Hellegatstraat 13a - 2590 Berlaar - Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
Email: ao@assyst.org / vera.opsommer@assyst.org

PRE-VULCANISED LATEX

DESCRIPTION:

This latex is a pre-vulcanised natural rubber latex with low ammonia and medium modulus. It is suitable for use in a wide range of dipping and related processes where dry film properties with medium modulus are required. It is only necessary to dry the latex to achieve these properties. No vulcanisation is required. The latex is a low-toxicity product and meets PGI XXI categories 1, 2 and 3.

The latex will 'foam' and must be stirred thoroughly before use. Stir carefully to avoid air entrapment.

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 (GUIDED FILMS)

UNAGED

Modulus @ 700% strain, Mpa	11,0 - 13,0
Tensile strength, Mpa	20 - 28
Prolongation at break,%	800 - 1.000

AGED (14 DAYS AT 70°C)

Modulus retention at 700% strain	75% min
Retention of tensile strength	75% min

STORAGE

The latex must be stored in sealed containers between 5 and 30 degrees Celsius. The product must not freeze under any circumstances. Contact with metals such as copper and iron must be avoided. Do not store in direct sunlight. Storage time: at least 6 months in sealed containers. Please also note that the latex must be stirred after storage, as 'cream' will form on the surface of the latex.