

Special Polymers and Nitrile Rubbers



NITRILATEX is an extensive line of latex with different compositions specifically developed for application in the cord impregnation, rug and carpet backings, and the manufacturing of synthetic and natural fiber agglomerates, supported and unsupported gloves, non-fabric coatings, among others.

Types	Solid Content (%)	pH	Surface Tension (Dina/cm)	Brookfield Viscosity (cP)	Tg (°C)	Applications
SBR – Styrene-butadiene copolymer						
L-2000	43	11,0	50	30	-30	Medium combined styrene latex indicated for oil well cementing.
L-2108	40	11,0	57	30	-53	Low combined styrene latex indicated for use in rubber-fabric adhesives: Tire cord fabric, conveyor belts and V-belts, hoses and other reinforced textile goods, cement modifiers, grout, and fiber agglomerations.
NTL-350	50	11,5	40	100	37	High combined styrene latex indicated for the impregnation of substrates used to produce insoles, toecaps and heel stiffeners, reinforce mattress foam and other foamed items, and rug and carpet backings.
NTL-380	35	11,3	45	50	46	High combined styrene latex indicated for the impregnation of substrates used to produce insoles, toecaps, and heel stiffeners, and to reinforce mattress foam and other foamed items.
XSBR – Carboxylated-styrene-butadiene copolymer						
NTL-218	50	9,0	40	150	-19	Medium combined styrene latex with excellent adhesion to most natural and synthetic fibers, good anchoring and soft touch, associated with a strong mineral filler loading capability, used to make rug and carpet backings, insoles, adhesives, sealers, cement modifiers and grout. Can be mixed with NTL-350 to produce correction fluids.
NTL-260	50	9,0	45	150	-5	Medium-high combined styrene latex with excellent adherence to most natural and synthetic fibers, excellent mechanical stability, confers medium to high rigidity to substrates, forming film at room temperature, indicated for paper coating, finishing needed-type or tufting rugs with medium to high rigidity. Textile applications: Anchoring fibers of rugs and carpets that require medium to high stiffness.
NTL-271	50	9,0	40	150	23	High combined styrene latex indicated for use in finishing needle-punched or tufted carpets with high stiffness. Textile applications: Anchoring carpet and rug fibers that require high stiffness.
PSBR – Vinylpyridine-styrene-butadiene copolymer						
LVP-106	40	10,5	50	50	-51	Latex indicated for the dipping of synthetic fibers and to promote adhesion between rubber and synthetic fibers. Applications: Dipping cords for the manufacturing of tires, conveyor belts, hoses, etc.
NBR – Acrylonitrile-butadiene copolymer						
NTL-610	40	10,0	36	15	-23	PVC tape primer.
XNBR – Carboxylated-acrylonitrile butadiene copolymer						
NTL-525	45	8,5	35	50	-35	Medium-low combined acrylonitrile latex, modified with reactive carboxylated groups that promote polymer self-reticulation, indicated for use in gloves with textile support, thin unsupported gloves, artifacts produced through dipping, fiber agglomeration, and fabric printing.
NTL-571	42	8,5	35	200	-18	Medium-high combined acrylonitrile latex, indicated for use in gloves with textile support, goods produced through dipping, adhesives, metal can sealers, and PVC tape primers.

Packaging NITRIFLEX latices are available in bulk, 1000 kg containers or 220 kg drums. One pallet contains four drums and weighs approximately 880 kg.

Rev. 03/2018



Polímeros Especiais e Borrachas Nitrílicas

Business Office

Avenida José Giorgi, 301 • Galpão 2 • 06707-100 • Cotia • São Paulo • Brazil ☎ (5511) 2886-3310
Email: nitri@nitriflex.com.br • www.nitriflex.com.br

Factory

Rua Marumbi, 1300 • 25221-000 • Duque de Caxias • Rio de Janeiro ☎ (55 21) 2128-3409

