

Petrotex 5020

Carboxylate Styrene-Butadiene Emulsion Latex

Product data:

Property	Unit	Value
Solid Content	%	50 ± 1
Viscosity(Brookfield SP.2, rpm:12 at 20°C)	cP	350 ±100
pH(25 °C)		7.5 ± 1
Density	g/cm ³	1.03 ± 0.005
MFFT	°C	0
Surface Tension	(mN/m) at 25 °C	45 ± 5
Appearance		Milky White

Application:

- Surface coating on various paper and paperboard grades

Advantages:

- Provides high wet and dry pick resistance for printing
- Improves gloss, smoothness, and ink receptivity(printability)
- Ensures good rheology and stability for high machine operation
- Water Based formulation is low-VOC and maintains paper recyclability

Storage:

- Storage temperature: 10 to 35 °C
- Protect from frost, direct sunlight, and extreme heat
- Keep container tightly closed after each use
- Stir before use

Shelf life:

- 8 months from the date of manufacture
- If stored properly, it can be used after 8 months, subject to passing a quality check

Packaging:

- It can be transported in metal drum or plastic drum, IBCs and flexi tank.