



versalis

Technical Data Sheet

EUROPRENE LATICES[®]

SB Latex

5577

Styrene - Butadiene Copolymer

Europrene Latex 5577 is an aqueous anionic dispersion of a styrene-butadiene copolymer with high solid content obtained by emulsion polymerisation using fatty acid soap as emulsifier. It does not contain any antioxidant.

Properties	Test Method	Unit	Typical Value
Total solid content	ASTM D1417	% wt	66
Brookfield viscosity 20 rpm, 25 C°	ASTM D1417	mPa.s	800
Styrene bound	ASTM D5775	% wt	30
pH	ASTM D1417		10,5

Key Features

Europrene Latex 5577, vulcanised, shows good mechanical properties. It can be used blended with natural latex

Main Applications

Europrene Latex 5577 is used for medium stiffness moulded foams, gel and no-gel carpet foams.

Physical Form

Liquid, color white or milky white

Packaging

Bulk (road tankers or flexitanks) and IBC (1000 l.)

Storage Conditions

Store in closed vented tanks or in a covered place in sealed packaging, away from sunlight and heat sources, at temperature between +5 and +30 C°. The shelf life is 6 months minimum

