

Kraton D-4271

Technical DataSheet | Supplied By **KRATON**

Oil-extended linear SBS copolymer. Contains an antioxydant and a paraffinic oil. Can be used in formulating adhesives and sealants. Preferred for use in contact adhesives.

Permits to modify a wide range of adhesive performance properties such as tack, cohesive strength, holding power, stiffness and temperature resistance.

Kraton D-4271 Product details

Product Type	Styrene Block Copolymers, SBC (SBS, SEBS, SEPS, SIS) > Styrene Butadiene Styrene Rubbers (SBS)
Chemical Composition	oil-extended copolymer based on styrene and butadiene
Physical Form	Pellets
Applications/ Recommended for	<ul style="list-style-type: none">• Adhesives > Solvent based > Contact adhesives• Adhesives > Hot-melts > Pressure sensitive (HMPSA)• Sealants

Kraton D-4271 Properties

Property	<i>Value & Unit</i>	<i>Test Condition</i>	<i>Test Method</i>
Bound styrene	45 %wt		
Volatiles	0.2 %wt		
Antioxydant content	> 0.2 %wt		
Hardness Shore A, 30s	71		
Tensile strength (films cast from a solution in toluene)	16 mPas		
Modulus 300% (films cast from a solution in toluene)	2 mPas		
Elongation at break (films cast from a solution in toluene)	1000 %		
Specific gravity	0.94		

Solubility Properties	<i>Element</i>	<i>Test Condition</i>	<i>Test Method</i>
Insoluble in	water		