

Technical Data Sheet



RT 51200 P

Description Ethylene-propylene-(1-butene) terpolymer
Features High viscosity, high heat resistance
Applications Component of hot melt adhesives, sealants, and specialty products

Property	Min	Max	Unit	Test Method
Melt Viscosity at 190 °C	80,000	160,000	[cP]	ASTM D 3236
Ring and ball softening point	156	166	[°C]	ASTM E 28
Needle penetration	12	20	[dmm]	ASTM D 1321

Property	Value	Unit	Test Method
Glass transition temperature	-31	[°C]	D-REX Method
Tensile strength	1.2	[MPa]	D-REX Method
Elongation	761	[%]	D-REX Method
Open time	<5	[s]	D-REX Method

This product conforms to FDA regulation 21 CFR 175.105

Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suitable, and the information is applicable to the user's specific application.