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Quintac Series

Quintac series is thermoplastic elastomers with the block structure of polystyrene - polyisoprene. It demonstrates excellent viscosity, adhesiveness, and thermal stability.

Product name	Characteristics and applications	Type Styrene content (%)	General properties				Tensile strength (MPa)	Elongation (%)
			Melt index (g/10min)	Solution viscosity (Pa·s)	Hardness (Shore A)	300% modulus (MPa)		
Quintac 3421	Standard grades for hot melt PSA.	14	10	1.30	36	0.7	14	1,400
Quintac 3620		14	9	1.50	42	1.0	14	1,300
Quintac 3433N	Special grades for PSA(To give high carton sealability).	16	12	0.81	34	0.4	6	1,500
Quintac 3520		15	7	1.10	35	0.4	3	2,000
Quintac 3450	Suitable grades for HMA.	19	16	0.49	44	1.5	7	1,100
Quintac 3460		25	11	0.38	55	1.8	6	960
Measured method			(1)	(2)	(3)	(4)	(4)	(4)

Measured method

(1) ASTM D-1238 (G condition)

(2) Brookfield Viscometer (25wt.% solids toluene solution, at 25°C)

(3) ASTM D-2240

(4) ASTM D-638 (modified)

 **Contact Us about Chemicals**

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