

مشخصات فنی قیر PG 76

Performance Grade Bitumen PG 76

Item	Value
Performance Grade:	PG 76
Average 7 day maximum pavement design temperature °C:	<76
Minimum pavement design temperature °C:	>10
Original Binder	
Flash point temp, T48, Minimum °C:	230
Viscosity, T316, maximum 3pas, test temp °C:	135
Dynamic shear, T 315, G/sin minimum 1.00 kPa, test temp @ 10 rad/s °C:	76
Rolling Thin Film Oven Residue (T 240)	
Mass change maximum percent:	1.00
Dynamic shear, T 315, G/sin Maximum 2.20 kPa, test temp @ 10 rad/s, °C:	76
Pressure Aging Vessel (R 28)	
PAV aging temperature °C:	100 (110)
Dynamic shear, T 315: G/sin maximum 5000 kPa, test temp @ 10 rad/s, °C:	37
Creep stiffness, T 313: S, maximum 300 Mpa m-value, minimum 0.300, test temp @ 60s, °C:	0
Direct tension, T314: failure strain, minimum 0.300 test temp @ 60s, °C:	0
Critical low cracking temp, PP 42: critical cracking temp determined by PP 42, test temp, °C:	0

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