

Palayesh-e Hesar Mehran Co.

Bitumen 85-25



No.	Test	Test / Method			Bitumen	Grade 85-25	
		ASTM	AASHTO	INSO		Result	Min
1	Softening point ,°C	D36	-	3868		80	90
2	Flash point ,°C	D92	T48	198		230	-
3	Penetration @ 25 °C,10 ⁻¹ mm	D5	T49	2950		20	30
4	Solubility in trichloroethylene ,wt%	D2042	T44	2953		99.00	-
5	Ductility @ 25 °C,Cm	D113	T51	3866		3	-
6	Thin-Film Oven Test	D1754	T179	2957			
6-1	Change in Mass ,w%	D1754	T179	2957		-	0.2
6-2	Retained Penetration @ 25 °C,% of original	D1754/D5	T49	2950		-	20
6-3	Ductility of Residue @ 25 °C,Cm	D1754/D113	T51	3866		-	-
7	Special Weight@ 25°C	D70-03	T228	3872		To be reported	
8	Spot Test	-	T102	2949		Negative	
9	Viscosity @ 135°C,cp	D2171	T202	12855		-	-



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