

# Palayesh-e Hesar Mehran Co.

Brand: Hesar Mehran



Bitumen 85-25

No.	Test	Test / Method			Grade 85-25	
		ASTM	AASHTO	INSO	Min	Max
1	Softening point , <sup>0</sup> C	D36	-	3868	80	90
2	Flash point , <sup>0</sup> C	D92	T48	198	230	-
3	Penetration @ 25 <sup>0</sup> C,10 <sup>-1</sup> mm	D5	T49	2950	20	30
4	Solubility in trichloroethylene ,wt%	D2042	T44	2953	99.00	-
5	Ductility @ 25 <sup>0</sup> 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 <sup>0</sup> C,% of original	D1754/D5	T49	2950	-	20
6-3	Ductility of Residue @ 25 <sup>0</sup> C,Cm	D1754/D113	T51	3866	-	-
7	Special Weight@ 25 <sup>0</sup> C	D70-03	T228	3872	To be reported	
8	Spot Test	-	T102	2949	Negative	
9	Viscosity @ 135 <sup>0</sup> C,cp	D2171	T202	12855	-	-



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