

Palayesh-e Hesar Mehran Co.



Brand: Hesar Mehran

Bitumen 90-15

No.	Test	Test / Method			Grade 90-15	
		ASTM	AASHTO	INSO	Min	Max
1	Softening point , ⁰ C	D36	-	3868	85	95
2	Flash point , ⁰ C	D92	T48	198	230	-
3	Penetration @ 25 ⁰ C,10 ⁻¹ mm	D5	T49	2950	10	20
4	Solubility in trichloroethylene ,wt%	D2042	T44	2953	99.00	-
5	Ductility @ 25 ⁰ C,Cm	D113	T51	3866	1.5	-
6	Thin-Film Oven Test	D1754	T179	2957		
6-1	Change in Mass ,w%	D1754	T179	2957	-	0.2
6-2	Retained Penetration @ 25 ⁰ C,% of original	D1754/D5	T49	2950	-	20
6-3	Ductility of Residue @ 25 ⁰ C,Cm	D1754/D113	T51	3866	-	-
7	Special Weight@ 25 ⁰ C	D70-03	T228	3872	To be reported	
8	Spot Test	-	T102	2949	Negative	
9	Viscosity @ 135 ⁰ C,cp	D2171	T202	12855	-	-



Address: South Ninth St, 60 meters Shurabad Blvd -Qom Old Road– Tehran – IRAN

www.hesarmehran.com

info@hesarmehran.com

Tel :+982156546681

Fax : +982156544326