

# Palayesh-e Hesar Mehran Co.

Brand: Hesar Mehran

Bitumen **AC-10**



Viscosity -Graded Asphalt Cement		Test / Method			Grade AC-10	
		ASTM	AASHTO	INSO	Min	Max
		D3381	-	12505-2		
1	Viscosity @ 60°C , Pa.s	D2171	T202	12851	100±20	
2	Kinematic Viscosity @ 135°C , mm <sup>2</sup> /s	D2170	-	12855	150	-
3	Penetration @ 25 °C , 0.1 mm	D5	T49	2950	70	-
4	Solubility in trichloroethylene , w %	D2042	T44	2953	99	-
5	Flash point ,°C	D92	T48	198	220	-
6	Special Weight@ 25°C , gr/cm <sup>3</sup>	D70-03	T228	3872	To be reported	
7	Permeability index	EN 12607-1	-	-	-1.5	+1
8	Thin-Film Oven Test	D1754	T179	2957		
8-1	Viscosity @ 60°C , Pa.s	D2171	-	12851	-	500
8-2	Ductility @ 25 °C ,Cm	D113	T51	3866	50	-
9	Spot Test	-	T102	2949	Negative	



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