

# Palayesh-e Hesar Mehran Co.

Brand: Hesar Mehran

Bitumen **30-45**



Penetration-Graded Asphalt Cement BS EN 12591		Test / Method			Grade 30-45	
		ASTM	AASHTO	INSO	Min	Max
		-	-	12505-1		
1	Softening Point , <sup>o</sup> C	D36	-	3868	52	60
2	Flash Point , <sup>o</sup> C	D92	T48	198	240	-
3	Penetration @ 25 <sup>o</sup> C , 0.1 mm	D5	T49	2950	30	45
4	Solubility in trichloroethylene , w %	D2042	T44	2953	99.00	-
5	Special Weight@ 25 <sup>o</sup> C , gr/cm <sup>3</sup>	EN 12592	T228	3872	To be reported	
6	Rolling Thin-Film Oven Test	D2872	T240	11898	-	
6-1	Change in Mass ,w%	EN 12607-1			0.5 ≥	
6-2	Penetration,%				53 ≤	
6-3	Increase the softness point under normal conditions, <sup>o</sup> C				8 ≥	
	OR				Or	
	Increase the softness point than usual , <sup>o</sup> C				11 ≥	
6-4	Permeability index				NR	-1.5 to +0.7
6-5	Fraass breaking Point , <sup>o</sup> C	-	-	3867	-5 ≥ Or NR	



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

[www.hesarmehran.com](http://www.hesarmehran.com)

[info@hesarmehran.com](mailto:info@hesarmehran.com)

Tel :+982156546681

Fax : +982156544326