

عمده محصولات تولیدی در شرکت نفت پاسارگاد در جداول زیر به همراه مشخصات آن آورده شده است:

Bitumen 30/40		
	Specification	Test method
Specific gravity @25 / 25 C	1.01-1.06	D-70
Penetration @25 C	30 / 40	D-5
Softening point C	55 / 63	D-36
Ductility @25 C	100 min	D-113
Loss on heating (wt) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point C	250 min	D-92
Solubility in CS ₂ (wt) %	99.5 min	D-4
Organic matter insoluble in CS ₂ (wt) %	-	D-4
Spot test	negative	*A.A.S.H.O.T.102

Bitumen 40/50		
	Specification	Test method
Specific gravity @25 / 25 C	1.01-1.06	D-70
Penetration @25 C	40 / 50	D-5
Softening point C	52 / 60	D-36
Ductility @25 C	100 min	D-113
Loss on heating (wt) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point C	250 min	D-92
Solubility in CS ₂ (wt) %	99.5 min	D-4
Spot test	negative	*A.A.S.H.O.T.102

Bitumen 60/70		
	Specification	Test method
Specific gravity @25 / 25 C	1.01-1.06	D-70
Penetration @25 C	60 / 70	D-5
Softening point C	49 / 56	D-36
Ductility @25 C	100 min	D-113
Loss on heating (wt) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point C	250 min	D-92

Solubility in CS ₂ (wt) %	99.5 min	D-4
Spot test	negative	*A.A.S.H.O.T.102

Bitumen 85/100

	Specification	Test method
Specific gravity @25 / 25 C	1.01-1.05	D-70
Penetration @25 C	85 / 100	D-5
Softening point C	45 / 52	D-36
Ductility @25 C	100 min	D-113
Loss on heating (wt) %	0.5 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point C	232 max	D-92
Solubility in CS ₂ (wt) %	99.5 min	D-4
Organic matter insoluble in CS ₂ (wt) %	0.2 max	D-4
Spot test	negative	*A.A.S.H.O.T.102
Flash Point C	232min	D-92
	232min	

Bitumen 100/120

	Specification	Test method
Specific gravity @25 / 25 C	1.01-1.04	D-70
Penetration @25 C	100 / 120	D-5
Softening point C	42 / 49	D-36
Ductility @25 C	100 min	D-113
Loss on heating (wt) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point C	250	D-92
Solubility in CS ₂ (wt) %	99.5 min	D-4
Organic matter insoluble in CS ₂ (wt) %	0.2 max	D-4
Spot test	negative	*A.A.S.H.O.T.102

Bitumen R90/15

	Specification	Test method
Specific gravity @25 / 25 C	1.05 approx	D-70
Penetration @25 C	10 / 20	D-5

Softening point C	85 / 95	D-36
Ductility @25 C	1.5 min	D-113
Loss on heating (wt) %	0.2 max	D-6
Flash point C	225 max	D-92
Solubility in CS2 (wt) %	99 min	D-4

Bitumen R85/25

	Specification	Test method
Specific gravity @25 / 25 C	1.05 approx	D-70
Penetration @25 C	20 / 30	D-5
Softening point C	80 / 90	D-36
Ductility @25 C	3 min	D-113
Loss on heating (wt) %	0.2 max	D-6
Flash point C	225 max	D-92
Solubility in CS2 (wt) %	99 min	D-4

Bitumen MC-250

	Specification	Test method
Kin.vis.@60 C	Cst.250-500	D-2170
Flash point (tag open-cup) C	66 min	D-3143
Distillation test		D-402
Distillate, vol % of total distillate to 360C		
To 225 C	(vol) % 10 max	
To 260 C	(vol) % 15-55	
To 316 C	(vol) % 60-87	
Residue from distillation		
To 360 C	(vol) % 67 min	
Test on residue from distillation:		
ductility@25 C	Cms. 100 min	D-113
Penetration @25 C	120-250	D-5
Solubility in trichloroethylene	(Wt) % 99.0 min	D-2042
Water content	(vol) % 0.2.max	D-95
Water content	(vol) % 0.2.max	D-95