



Pub-ltd

Pars Universal Bitumen
(Jahan Ghir Pars)



Oxidized Bitumen Grade 115/15 TDS

specification	Result	Test Method
Specific Gravity @25/25 C	1.05 approx	D-70
Penetration @25C	10/20	D-5
Softening Point C	110/120	D-36
Ductility @25C	1.5 min	D-113
Loss On Heating (Wt)%	0.2 max	D-6
Flash Point C	260 min	D-92
Solubility in CS2 (Wt)%	99 min	D-4

Note:

Oxidized Bitumen is a peculiar amorphous material which is generally in liquid form when discharged by oxidation plants at a temperature ranging from 240° to 300° C., and becomes solid or pasty at ambient temperatures. While being relatively hot, it is viscous, whereas when in pasty or solid state it possesses a fair degree of elasticity. Both in liquid and in plastic or solid form oxidized bitumen is a highly insulating material with good adhesion properties with respect to almost any solid material. Oxidized Bitumen also known as blown asphalt, hard bitumen, hard asphalt, blown bitumen.

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No42, 4th Floor, Sepehr Building, Bahonar Street, Isfahan, Iran

- Tel: +98-3133458785
- Fax: +98-3133458781
- Website: www.blownasfalt.com www.pub-ltd.com
- E_mails : info@blownasfalt.com info@pub-ltd.com