

Technical Data Sheet

Category: PetroChemicals

Product name:

Bitumen 85/100

Characteristics:

Property	Value	Unit	Test Method
Density @ 25°C	1000-1050	Kg/m ³	ASTM D70 or D3289
Penetration @ 25°C	85-100	mm/10	ASTMD5
Softening Point	45-52	°C	ASTMD36
Ductility @ 25°C	100 min	cm	ASTM D113
Loss on heating	0.5 max	WT. %	ASTM D6
Drop in penetration after heating	20 maX	%	ASTM D5
Flash point	232 min	°C	ASTM D92
Solubility in Trichloroethylene	99.0 min	WT. %	ASTM D2042
Spot Test	Negative	...	A.A.S.H.O.T102
Viscosity @ 60°C	1000±200	P	ASTM D 2171
Viscosity @ 135°C	250 min	cSt	ASTM D 2170
Test on Residue From Thin Film Oven Test(ASTM D1754)			
Retained Penetration after(T.F..O.T).%	50 min	%	ASTM D5
Ductility, (25°C),5cm/min,cm after TFOT	75	cm	ASTM D113
Viscosity @ 60°C	5000 max	P	ASTM D2171

