

# Technical Data Sheet

Category: PetroChemicals

Product name:

**Bitumen 60/70**

Characteristics:

Property	Value	Unit	(Test Method)
Density @ 25°C	1010-1060	Kg/m <sup>3</sup>	ASTM D70 or D3289
Penetration @ 25°C	60-70	mm/10	ASTMD5
Softening Point	49-56	°C	ASTMD36
Ductility @ 25°C	100 min	cm	ASTM D113
Loss on heating	0.2 max	WT. %	ASTM D6
Drop in penetration after heating	20 maX	%	ASTM D5
Flash point	332 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	2000±400	P	ASTM D 2171
Viscosity @ 135°C	300 min	cSt	ASTM D 2170
<b>Test on Residue From Thin Film Oven Test(ASTM D1754)</b>			
Retained Penetration after(T.F..O.T).%	54 min	%	ASTM D5
Ductility, (25°C),5cm/min,cm after TFOT	50	cm	ASTM D113
Viscosity @ 60°C	10000 max	P	ASTM D2171

