

# BITUMEN 60/70

Requirement for Asphalt cement ASTM D 946 and ASTM D 3381

QUALITY SPECIFICATIONS			
Analysis	Unit	Limits	Test Method
Density at 25 °C	kg/m <sup>3</sup>	1010 - 1060	ASTM D 70 or D3289
Penetration at 25 °C	mm/10	60 - 70	ASTM D 5
Softening Point	°C	46 min	ASTM D 36
Ductility at 25 °C	cm	100 min	ASTM D 113
Loss an heating	wt %	0,2 max	ASTM D 6
Drop in penetration after heating	%	20 max	ASTM D 5
Flash Point	°C	232 min	ASTM D 92
Solubility in Trichloroethylene	wt %	99,0 min	ASTM D 2042
Spot test	-	negative	A.A.S.H.O.T 102
Viscosity at 60 °C	P	2000 +/- 400	ASTM D 2171
Viscosity at 135 °C	cSt	300 min	ASTM D 2170
Wax Content	%	2 max	DIN EN 12606-1
Test on Residue From Thin Film Oven Test ( ASTM D 1754)			
Retained Penetration after (T.F.O.T.), %	%	54 min	ASTM D 5
Ductility, (at 25 °C), 5 cm/min, cm after TFOT	cm	50 min	ASTM D 113
Viscosity at 60 °C	P	10000 max	ASTM D 2171