

Product Data Sheet

Bitumen 85/100

Analysis	Unit	Limit	Test Method
Density@ 25°C	Kg/m ³	1010-1060	ASTM D70 or D3289
Penetration @ 25°C	Mm/10	85-100	ASTM D5
Softening point	°C	46min	ASTM D36
Ductility @ 25°C	cm	100min	ASTM D113
Loss on heating	Wt%	0.5max	ASTM D6
Drop in penetration after heating	%	20max	ASTM D5
Flash poin	°C	230min	ASTM D92
Solubility in Trichloroethylene	Wt%	99.0min	ASTM D2042
Spot test	-----	Negative	AASHTO T102
Dynamic Viscosity @ 60°C	Pa.s	100±20	ASTM D2171
Kinematic Viscosity @ 135°C	cSt	250min	ASTM D2170
Wax Content	%	2 max	DIN EN 12606-1
Tests on residue from thin film oven test (ASTM D1754)			
Retained penetration after (T.F.O.T),%	%	47 min	ASTM D5
Ductility, (25°C), 5cm/min, cm after TFOT	cm	75 min	ASTM D113
Viscosity @ 60 °C	Pa.s	500 max	ASTM D2171