



**KIMIYA
JOHAR**

Technical Data Sheet
Bitumen
Cas No. 8052-42-4

Property/Unit	40-50 Value	50-70 Value	60-70 Value	70-100 Value	85-100 Value	Ref. Test Method
Specific Gravity @ 25/25 °C	1.010- 1.080	1.010- 1.070	0.990- 1.050	0.990- 1.050	0.990- 1.050	ASTM D70
Penetration @ 25 °C	40-50	50-70	60-70	70-100	85-100	ASTM D5
Softening Point °C	52-60	46-54	49-56	43-51	45-52	ASTM D36
Ductility @25°C	70 min	100 min	100 min	10 min	100 min	ASTM D70
Loss on heating %wt.	0.2 max	0.2 max	0.2 max	0.2 max	0.5 max	ASTM D113
Drop in penetration after heating %	20max	20max	20max	20max	20max	ASTM D6
Flash Point °C	232°C min	230°C min	250°C min	230°C min	225°C min	ASTM D92
Solubility in THC %wt.	98 min	98.5 min	98.5 min	98.5 min	98.5 min	ASTM D4
Spot test	Negative	Negative	Negative	Negative	Negative	A.A.S.H.O.T 102



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