



PROPERTY	UNIT	40/60	TEST METHODS
Penetration @25°C, 100gm, 5sec	0.1MM	40-60	EN 1426
Softening Point, Ring & Ball	°C	48-56	EN 1427
Penetration Index	-	-1.5 to +0.7	EN12591-Annex A
Resistance to Hardening @163°C			
- Change in mass, Max	%Wt	0.5	EN 12607-1
- Retained Penetration, Min	0.1MM	50	
-Softening point after hardening, Min	°C	49	
Flash Point Cleveland open cup, Min	°C	240	EN ISO 2592
Solubility in CS ₂ , Min	%Wt	99.0	EN 12592
Kinematic Viscosity @135°C, Min	mm ² /s	325	EN 12595
Paraffin wax content, Max	%Wt	4.5	EN12606-2

Penetration Grade Bitumen. 40/60 is a highly viscous liquid/ semi-solid, which softens gradually when heated. It is derived from petroleum, black brown in color and is substantially non-volatile. It has waterproofing and adhesive properties and is used in road construction and repair of road surfaces, designed for various types of road application such as hot-mix asphalt and bituminous mixtures for pavement base, recommended for regions with summer temperatures > 30°C. Bitumen 40/60 fulfils the requirements for paving grade bitumen in accordance with EN 12591

Packaging: New steel drums, reconditioned steel drums or eco-friendly poly bags. Weatherproof packaging

Storage and Handling Recommendations: Store in unopened containers. Storage temperature limits 1°C - 50°C. For normal operations, such as blending and transferring liquid bitumen, temperatures of 10°C - 40°C above the minimum pumping temperature are recommended

Recommended Application Temperatures:

Storing: 120°C - 150°C.

Mixing : 135°C - 155°C

Compacting : 125°C - 145°C.

For further information, please contact:

PP Softtech Pvt. Ltd.

Puri AANAND VILAS, T1- GFD, Sector 81,

Faridabad, Haryana 121004 India

Mail: prashant@ppsofttech.com

Phone: +91 9899895811