

TECHNICAL DATA SHEET

Polymer Grade Bitumen

Note: Pavements designed and constructed for heavy duty traffic and extreme weather conditions require specially designed engineered Polymer Bitumen Grades. By changing the characteristics of normal bitumen with the addition of a polymer, either they are of elastomeric nature or elastomeric, we succeed to obtain bitumen that allow the mixture to be more cohesive, with much more strength and significant higher resistance to parameters like fatigue and permanent deformations for road pavements.

Specification	Grades			
	58/22	64/22	76/22	Test Method
Softening Point °C	55-60	60-70	70-80	D-36
Cold Weather Flexibility °C	-22	-22	-22	D-256
Special Weight Kg/m ³	1060	1060	1060	D-287-81
Relative Elongation %	>400	>400	>400	D-5801
Flash Point °C	230	230	230	D-92