



## **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 ℃	55-60	60-70	70-80	D-36
Cold Weather Fexibility °C	-22	-22	-22	D-256
Special Weight Kg/m3	1060	1060	1060	D-287-81
Relative Elongation %	>400	>400	>400	D-5801
Flash Point ℃	230	230	230	D-92

<sup>• 220,</sup> Sinpas Altınoran Tower 2, Galip Erdem St. Çankaya, Ankara, Turkey

<sup>• 703,</sup> Damac Executive Tower B, Al A'amal St. Business Bay, Dubai, United Arab Emirates

<sup>⊕</sup> www.publtd.com

o info@publtd.com

<sup>• +90 312 503 60 80 (</sup>Turkey Office)

<sup>• +971 4 878 2031 (</sup>UAE Office)