

# **Performance of Asphalt Mixes Containing Post-Consumer Recycled (PCR) Plastics: Balanced Mix Design (BMD) Approach**

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Type of Mix: S5 (Surface Mix); Binder: PG 64-22; Binder Content: 6%		
Properties	Value	<b>ODOT Specification</b>
G <sub>mm</sub>	2.410	
Density	96.0	96.0
VMA	15.5	15.5/15.0
VFA	74.2	73.0-78.0
Permeability (cm/s)	2.0 X 10 <sup>-5</sup>	≤12.5 X 10 <sup>-5</sup>
TSR	0.94	≥0.80
Rut (mm)	4.10	≤12.5
CT <sub>Index</sub>	145	$\geq 80$

**Presented by: Sagar Ghos** 



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