



# GILSONITE-NATURAL ASPHALT

## ASPHALT-PAVING GILSONITE

NO	TEST	RESULT	TEST METHOD
1	ASH CONTENT,WT%	12	ASTM-D3174
2	MOISTURE CONTENT,WT%	3%	ASTM-D3173
3	VOLATILE MATTER,WT%	63	ASTM-D3175
4	FIXED CARBON,WT%	29	ASTM-D3172
5	SOLUBILITY IS CS <sub>2</sub> ,WT%	81	ASTM-D4
6	SPECIFIC GRAVITY @25 C	1.11	ASTM-D3289
7	NORMAL HEPTHAN INSOLUBLES,WT%	79	ASTM-D3279
8	COLOR IS MASS	Black	-----
9	COLOR IN STREAK OR POWDER	Brown	-----
10	SOFTENING POINT,C	185	ASTM-D36
11	PENETRATION @25C	0	ASTM-D5
ELEMENT ANALYSIS			
1	CARBOB,WT%	74	ASTM-D5291
2	HYDROGEN,WT%	7.1	ASTM-D5291
3	NITROGEN,WT%	0.67	ASTM-D5291
4	OXYGEN,WT%	3.1	ASTM-D5291
5	SULPHURE,WT%	4	LECO(S)ANALYZER

