

Specifications for
PETRONATE[®] HH Sodium Sulfonate

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
Sulfonate Content, wt%	ASTM D3712	61.0/63.0
Oil, wt %	ASTM D3712	31.0/35.0
Water, wt%	ASTM D95	4.0/5.0
Free Alkalinity, mg KOH/ gm	LATM 067	2.0 Max
ASTM Color, Dilute	ASTM D1500	5.0 max
Equivalent Weight	ASTM D3712	520/570

Product Description and Application:

Petronate HH is an all-natural high molecular weight first intent sodium sulfonate. It is recommended for use in soluble oils and semi-synthetic fluids to impart all of the benefits of natural sodium sulfonate and exhibits improved corrosion protection properties compared to commercially available synthetic products. Petronate HH possesses the inherent corrosion protection characteristics expected from an all-natural high molecular weight sodium sulfonate. Nominal dosages would range from 1.0 to 10.0 wt. % of the finished soluble oil or semi-synthetic fluid. Petronate HH is compatible with most mineral base oils, white oils, and synthetic base stocks