

ONYX 8084

Super Overbased Sulfurized Calcium Alkyl Phenate

DESCRIPTION

Onyx 8084 is a kind of widely used lubricant additive of comprehensive performance, it has extremely good acid neutralization capacity, better antioxidation, abrasion resistance and larger base number than the similar products. It also has excellent detergency and dispersion effects and hydrolysis stability.

PHYSICAL / CHEMICAL CHARACTERISTICS

Parameters	Test Methods	Specifications	Typical Values
Viscosity@ 100°C, cSt	ASTM D445	≤480	TBR
BN, mgKOH/g	ASTM D2896	295 - 315	305
Flash Point, °C	ASTM D92	≥180	TBR
Density @20 °C, KG/L	ASTM D1298	1080-1150	

GENERAL HANDLING INSTRUCTIONS

Neoprene or nitrile rubber gloves and safety goggles should be worn for handling. Maximum handling temperature is 60°C. Material safety data sheet should be consulted for specific information and for information on health and safety.

Temperature Recommendations

Unloading:	Temperature	
Pumping temperature	60°C	140°F
Maximum temperature	60°C	140°F
Storage:		
Maximum temperature for long term storage	45°C	113°F
Blending:		
Max. Base oil temperature for mechanical or in-line mixing	60°C	140°F

Equipment Recommendations

Type of Pump	Positive Displacement
Type of transfer line	Ball lunched, Insulated, Steam Traced Using 107°C/225F Steam Max.
Transfer Line Size	2-3inch/5-8cm.

Heat Source

Type	Steam 107°C/225°F max.
Storage Tank	Suction Heater Recommended for cold climates

NOTE

If you require further information, please contact your regional Onyx representative.