

# ONYX 7911

## Polyisobutylene Succinimide

### DESCRIPTION

ONYX 7911 (Polyisobutylene Succinimide) is an ashless dispersant prepared from highly reactive Polyisobutylene (Mn=1300), with better detergency capability, it can inhibit the carbon deposit and the formation of varnish film. It doesn't contain chlorine. It has preferable compatibility with detergent, antioxidant and corrosion inhibitors.

### PHYSICAL / CHEMICAL CHARACTERISTICS

Parameters	Test Methods	Specifications
Viscosity@ 100°C, cSt	ASTM D445	60-230
BN, mgKOH/g	ASTM D2896	15-30
Flash Point, °C	ASTM D92	≥180

### 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**

<b>Unloading:</b>	<b>Temperature</b>	
Pumping temperature	60°C	140°F
Maximum temperature	60°C	140°F
<b>Storage:</b>		
Maximum temperature for long term storage	45°C	113°F
<b>Blending:</b>		
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

**NOTE**

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