

## **Grease Thickener Compatibility**

The thickener compatibility chart below should be used as a guide to determine compatibility only. Compatibility testing is the <u>only</u> way to verify end product compatibility. Other factors including environment can affect the compatibility of the finished product including temperature, load and additives.

	Simple Soaps				Complex Soaps					Other	
	Al	Са	Li	Na	Al	Ва	Са	Li	Na	Ве	Pu
Aluminium	<b>✓</b>	•	<b>✓</b>	•	<b>✓</b>	•	<b>✓</b>	<b>✓</b>	•	<b>✓</b>	$\checkmark$
Calcium	•	✓	✓	✓	$\checkmark$	✓	✓	•	✓	✓	✓
Lithium	<b>✓</b>	<b>✓</b>	<b>✓</b>	<	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<	•	•
Sodium	•	<b>✓</b>	<	<b>✓</b>	<b>✓</b>	<b>✓</b>	•	•	<b>✓</b>	<	<b>✓</b>
Aluminium Complex	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	•	<b>√</b>	•	•	•
Barium Complex	•	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	•	•	<b>✓</b>	<b>✓</b>	•
Calcium Complex	<b>✓</b>	<b>✓</b>	<b>✓</b>	•	•	•	<b>✓</b>	<b>✓</b>	<b>✓</b>	•	<b>✓</b>
Lithium Complex	<b>✓</b>	•	<b>✓</b>	•	<b>✓</b>	•	<b>✓</b>	<b>✓</b>	•	<b>✓</b>	•
Sodium Complex	•	<b>✓</b>	<	<b>✓</b>	•	<b>✓</b>	<b>✓</b>	•	<b>✓</b>	<	<b>✓</b>
Bentonite	✓	✓	•	<	•	<b>✓</b>	•	<b>✓</b>	<	<b>✓</b>	<b>✓</b>
Polyurea	<b>✓</b>	<b>✓</b>	•	<b>✓</b>	•	•	<b>✓</b>	•	<b>✓</b>	<b>✓</b>	<b>✓</b>





- ✓ = Good
- = Acceptable
- <= Poor

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