



Product Data

Boost WP 15

Water Phase - Multipack Water Soluble Metalworking Fluid

Description

Castrol Boost WP 15 is the water phase of Castrol Multipack metalworking fluid system. Multipack combines the effectiveness of advanced metalworking fluid performance with the efficiency to manage fluid systems for maximum sump life. Boost WP 15

the water phase containing fluid management components help to achieve long system life, pH stability and corrosion protection. It is used in conjunction with Castrol Hysol EM 400 or CareCut SM 452 which are based on advanced ester components to help improved tool life and part quality.

The Multipack technology allows for variable concentrations of each phase depending on severity of operation. In addition, lower fluid make-up costs are achieved as only depleted components are added back to the metalworking fluid system

Application

Boost WP 15 as part of the Multipack metalworking fluid system is recommended for machining and grinding of ferrous and non-ferrous metals.

Consult your Castrol Account Manager for questions regarding compatibility.

Recommended in-use concentration

Cast iron	1 - 3% Hysol EM 400/CareCut SM 452	1.5 - 2% Boost WP
Aluminum	4 - 8% Hysol EM 400/CareCut SM 452	1.0 - 1.5% Boost WP
Grinding	1 - 2% Hysol EM 400/CareCut SM 452	1.5 - 2% Boost WP

Advantages

- Advanced lubrication can help to extend tool life and improve part finish
- Versatile fluid suitable for a wide range of applications on multiple metals
- Can help to expand system life

Typical Characteristics

	Test Method	Unit	Value
<u>Concentrate</u>			
Colour	Visual		Light Yellow
Mineral oil content	Calculated	Wt%	0
<u>Solution</u>			
Appearance	Visual		Transparent
pH (5%)	DIN 51369 ASTM E70-97		9.4

Subject to usual manufacturing tolerances. Note, this product is part of a multipack metalworking fluid system and is not intended to be used individually.

Additional Information

Emulsion control

A detailed control plan and a technical service matrix are available from your Castrol Account Manager.

Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 45 °C / 41°F and 113°F.

For more details, please refer the product safety data sheet.

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