

WP Casting 150A

WP CASTING 150A is a non-toxic, biodegradable product for the lubrication of continuous casting moulds for steel casting. It is not harmful to human health and environment.

WP CASTING 150 A's advantages with respect to vegetable oil and conventional mineral oil based products are;

- Provides good lubrication between the solidifying metal and the mould surface, thereby preventing skin rupture and break-out of liquid steel from the strands.
- Increase the mould life.
- Prevents rhombic formation
- Forms a good lubricating film in the entire mould, due to its excellent wetting characteristics, thereby preventing the steel from sticking to the mould surface on its way down.
- The vapor formed during casting is not toxic and irritant.
- Conducts heat away from the steel, thereby assisting the metal to solidify more rapidly.
- Shows high performance at elevated temperatures.
- Improves the quality of metal surface and reduces porosity.

TECHNICAL PROPERTIES

Properties	Test Methods	Typical Values
Color, Saybolt	ASTM D156	Light yellow
Density @ 15 °C kg/m ³	ASTM D 4052	864 - 926
Viscosity @ 40 °C cSt	ASTM D445	30 - 58
Viscosity @ 100 °C cSt	ASTM D445	7.06 – 7.7
Flash Point (COC), °C	ASTM D92	> 245
Pour Point, °C	ASTM D97	< -9
Sulphur % max	ASTM D2622	max. 0.05
Refractive Index @ 20 °C	ASTM D1218	1.470 - 1.478
Neutralization No. mg. KOH/gr	ASTM D974	0.064 – 1.0
Water Content, %	Carl Fisher	max. 0.05
Free Acid	-	0.05 – 0.1
Ash content, % wt	ASTM D 874	-
Foaming Stability ml / ml	ASTM D 892	-

* The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.

HEALTH & SAFETY

- For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

PACKAGING

180 kg drum, 850 kg IBC.

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Production : Arslanbey Yolu Cuhane Cad. No:136
Kartepe/Kocaeli

Tel : +90 262 3735730
Fax : +90 262 3735575
Internet : www.petroyag.com
E-mail : info@petroyag.com

