

Coolant DYOP 20

It is Formaldehyde-free, formaldehyde-condensate-free, bactericide-free.

It is a Semi synthetic, water miscible, metalworking fluid concentrate that produces an ultra stable micro emulsion for use in all waters with long life.

Chlorine-free, contains no raw materials which are labelled as sensitizers.

Coolant DYOP 20 is a ~20% oil, clear, water-mix cutting fluid used for sawing, turning, milling, drilling and threading, general purpose surface, cylindrical and centreless grinding on ferrous alloys including cast iron. Its performance on cast iron is excellent.

Key Benefits <ul style="list-style-type: none"> • Long Sump Life • Improved Tool Life • Highly Stable Micro-Emulsion • Operator Friendly • Excellent Corrosion Protection • Low Foam in soft water. • Reduced Sticky Deposits • Less Product Loss due to Draw-Out 		Emulsion Type <ul style="list-style-type: none"> • Micro-emulsion • Low Oil Content • Phosphorous EP additives. 	
Typical Applications <ul style="list-style-type: none"> • General Machining 4-6% • Grinding: - cylindrical, centreless, surface. 4-5% • Milling and threading 5-7% 		Compatibility <ul style="list-style-type: none"> • Ferrous metals including stainless steel, and cast iron. • Inconel and other high spec alloys • Titanium alloys • Plastics 	
Typical Data		General Compatibility <ul style="list-style-type: none"> • Waters from 40ppm to 400ppm (Calcium hardness) • Low foaming tendency • Suitable for high pressure applications • Suitable for low pressure applications 	
Concentrate		Health and Safety	
Appearance	Amber Fluid	Full health and safety data sheet is available on request.	
Specific Gravity	1.02		
Mineral Oil Content %	~20		
Emulsion		Storage	
Appearance	Amber	<ul style="list-style-type: none"> • Store indoors • Store between 4 °C and 35°C • Shelf life is 6 months from date of supply • Store undercover or if outdoors on its side. 	
pH at 5%	9.5		
IP287 pass at %	2.0		
Refractometer Factor	2		

John Neale Ltd, Halesowen, West Midlands
 Phone / Fax: 0121 585 8793, Mobile: 07941774592
 E-Mail: info@johnnealeltd.co.uk Web:- www.johnnealeltd.co.uk