

MG3 D90

High Quality Dearomatized Solvent

MG3 D90 Dearomatized Solvent is a specialty hydrocarbon manufactured from highly paraffinic PETRONAS Low Sulphur Waxy Residue (LSWR) through a proprietary hydrotreating, wax isomerization and hydrofinished to a low aromatic, colourless liquid.

Applications

MG3 D90 combines low aromaticity and a narrow boiling range with excellent low-temperature fluidity and a superior flash point, making it suitable for use in various general industrial applications, such as cleaning solvent, spray oil, metal working fluid etc.

Features and Benefits

- Colourless highly paraffinic hydrocarbon mixture;
- Narrow boiling range;
- High flash point;
- Superior low-temperature fluidity.

Properties **

Properties	Test Methods	Units	Specification Value	Typical Value
Appearance	Visual	-	Bright & Clear	Bright & Clear
Density	ASTM D 1298/D 4052	kg/L	≥ 0.81	0.82
Colour	ASTM D 156	-	-	+30
Viscosity @ 40 °C	ASTM D 445	mm ² /s	≤ 2.5	2.3
Distillation	ASTM D 86	°C	200	210
- IBP		°C	320	305
- FBP				
Pour Point	ASTM D 97 / D 5950	°C	≤ -30	< -42
Flash Point	ASTM D 93	°C	≥ 87	95
Aniline Point	ASTM D 611	mass %	≥ 76	79.5
Aromatic Content	IP 391	mass %	≤ 0.5	< 0.04

** All technical data is provided for reference only.