

AVYOL DE-AROMATISED SOLVENTS

(Low-Aromatic Hydrocarbon Fluids)

Avyol De-Aromaticised Solvents are highly refined, low-aromatic hydrocarbon fluids designed to combine strong solvency with improved safety and environmental performance. They are widely used in coatings, adhesives, printing inks, cleaning agents, and metalworking where controlled evaporation and operator safety are critical.

With ultra-low aromatic content, Avyol GD grades offer low odor, reduced toxicity, and consistent performance across demanding applications. Their high flash points and narrow boiling ranges make them safer to handle while maintaining excellent solvency.

Performance Highlights

- Ultra-low aromatic content (<0.01%), ensuring safer workplace conditions.
- Low odor and low toxicity compared to conventional solvents.
- Controlled evaporation rates for coatings, adhesives, and printing inks.
- Excellent solvency for industrial cleaning and metalworking fluids.
- High flash points across the range for safer handling and storage.
- Consistent quality backed by strict refining standards.

Product Range

- Avyol GD 40 De-Aromaticised
- Avyol GD 60 De-Aromaticised
- Avyol GD 80 De-Aromaticised
- Avyol GD 100 De-Aromaticised
- Avyol GD 120 De-Aromaticised
- Avyol GD 140 De-Aromaticised

Typical Specifications (GD Series)

Property	GD 40	GD 60	GD 80	GD 100	GD 120	GD 140	Test Method
Boiling Range (°C)	160-190	180-210	200-240	220-260	240-280	260-300	ASTM D86
Flash Point (°C, PMCC)	≥ 40	≥ 60	≥ 80	≥ 100	≥ 120	≥ 140	ASTM D93
Aromatic Content (% wt)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	GC Analysis
Aniline Point (°C)	> 70	> 80	> 90	> 95	> 100	> 105	ASTM D611
Saybolt Color	30	30	30	30	30	30	ASTM D156
Sulfur Content (mg/kg)	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	ASTM D5453

