

DATASHEET GASOLINE RON 95

Characteristics	Unit of measure	Specification		Method
		Min	Max	
Appearance at ambient temperature	---	Clear and Bright		Visual
Density to 15°C	kg/m ³	720	775	EN ISO 3675 EN ISO 12185
Total sulfur	mg/kg	10		EN ISO 20846 EN ISO 20884
Research Octane Number	---	95,0	98,0	EN 5164
Motor Octane Number	---	85,0		EN 5163
Lead content	mg/l	5		EN 237
Olefins content	% v	18,0		EN 14517 ASTM 1319
Benzene content	% v	1,00		EN 12177 EN 14517
Aromatics content	% v	35,0		EN 14517 15553
Oxygen content	% v	2,7		EN 1601 EN 13132
Oxygenates content:				
-Methanol	% v	3,0		EN 1601 EN 13132
-Ethanol	% v	5,0		
-Isopropyl alcohol	% v	10,0		
-Isobutyl alcohol	% v	10,0		
-Tert-butyl alcohol	% v	7,0		
-Ethers + 5 Carbon Atoms	% v	15,0		
-Other Oxygenates	% v	10,0		
Flash point	°C	21		ASTM D 56
Copper corrosion	---	1		EN ISO 2160
Existing washed gums	mg/0,11	5		EN ISO 6246
Oxidation stability	Min	360		EN ISO 7536
Distillation:				
Evaporated at 70°C				
-from 01/05 to 30/09	% v	20,0	48,0	EN ISO 3405
-from 01/10 to 30/04	% v	22,0	50,0	
Evaporated at 100°C	% v	46,0	71,0	EN ISO 3405
Evaporated at 150°C	% v	75,0		
Final boiling point	°C		210	
Residue	% v		2	
Vapor Pressure at:	37,8°C			
-from 01/05 to 30/09	kPa	45	60	EN 13016-1
-from 01/10 to 15/11	kPa	50	80	
-from 16/11 to 15/03	kPa	60	90	
-from 16/03 to 30/04	kPa	50	80	
Vapour Lock Index (from 16/03 to 30/04 and from 01/10 to 15/11)		---	1050	Calculate

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SCHEDA TECNICA BENZINA RON 95

Caratteristiche	Unità di misura	Specifiche		Metodo
		Min	Max	
Aspetto a temperatura ambiente	---	Limido e Brillante		Visivo
Densità a 15°C	kg/m3	720	775	EN ISO 3675 EN ISO 12185
Zolfo totale	mg/kg	10		EN ISO 20846 EN ISO 20884
Numero di Ottano Reserch	---	95,0	98,0	EN 5164
Numero di Ottano Motor	---	85,0		EN 5163
Contenuto di Piombo	mg/l	5		EN 237
Contenuto di Olefine	% v	18,0		EN 14517 ASTM 1319
Contenuto di Benzene	% v	1,00		EN 12177 EN 14517
Contenuto di Aromatici	% v	35,0		EN 14517 15553
Contenuto di Ossigeno	% v	2,7		EN 1601 EN 13132
Contenuto di Ossigenati:				
- Metanolo	% v	3,0		
- Etanolo	% v	5,0		
- Alcol isopropilico	% v	10,0		
- Alcol isobutilico	% v	10,0		
- Alcol tertbutilico	% v	7,0		
- Eteri + 5 Atomi C	% v	15,0		
- Altri Ossigenati	% v	10,0		
Punto Infiammabilità	°C	21		ASTM D 56
Corrosione al Rame	---	1		EN ISO 2160
Gomme esistenti lavate	mg/0,11	5		EN ISO 6246
Stabilità all'ossidazione	Min	360		EN ISO 7536
Distillazione:				
- Evaporato a 70 °C				
da 01/05 a 30/09	% v	20,0	48,0	
da 01/10 a 30/04	% v	22,0	50,0	EN ISO 3405
- Evaporato a 100 °C	% v	46,0	71,0	EN ISO 3405
- Evaporato a 150 °C	% v	75,0		
- Punto finale	°C		210	
- Residuo	% v		2	
Tensione di Vapore a	37,8°C			
- da 01/05 a 30/09	kPa	45	60	EN 13016-1
- da 01/10 a 15/11	kPa	50	80	
- da 16/11 a 15/03	kPa	60	90	
- da 16/03 a 30/04	kPa	50	80	
Vapour Lock Index (da 16/03 a 30/04 e da 01/10 a 15/11)		---	1050	Calcolato

ZEN CARBURANTI SRL

Via G.Bettiol n°15, 35137 Padova (PD) Italia - Phone (IT): +39 328 123 8981 -
Mail: ceo@zencarburanti.com - P.IVA: IT 05689930286 - Codice REA: PD - 485342