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PERSIAN GULF PETROCHEMICAL COMPANY

PENTANE PLUS (C5+)

Pentane Plus (also known as C5 plus, pentanes plus, or C5+ mix) is a high-purity hydrocarbon stream obtained from natural gas processing and NGL fractionation. Characterized by a blend of C5+ hydrocarbons, it is commonly referred to as natural gasoline C5+ or C5 condensate in international markets. Pentane Plus is widely used as a gasoline blending component, petrochemical feedstock, and as a diluent for heavy crude oil. Thanks to its versatility, pentane plus naphtha is in high demand across Asia and the Middle East.

Producer	Applications
PERSIAN GULF PETROCHEMICAL COMPANY	Petrochemical feedstock, gasoline blending, diluent for crude oil, solvent, and as a raw material for the production of various chemical intermediates.

Typical Properties			
Resin Properties	Unit	Typical Value	Test Method
Density at 15 °C	g/cm3	0.735 max	ASTM D-4052
RVP	psi	13 max	ASTM D-323
Color saybolt	--	16 min	ASTM D-156
Lead content	wt ppb	20 max	ASTM D-3237
Total Sulfur	wt ppb	300 max	ASTM D-5453
IBP	°C	30 min	ASTM D-86
FBP	°C	180 max	ASTM D-86
Paraffins	wt %	70 min	ASTM D-5134
Oleffins	wt %	1 max	ASTM D-5134
Naphtenes+Aromatics	wt %	Balance	ASTM D-5134
H2S	ppm	2 Max	ASTM D-2440
Total Choride	ppm	10 max	ASTM D-5808