

Petrochemical CRM

Flash Point

Ref. Number	Description	Volume	Msr
01000-170-51	PAC Flash point +45°C Standard acc to ABEL - ISO13737 (kerosene)	255	ml
01000-256-51	PAC Flash point +45°C Standard acc to TAG – ASTM D56 (kerosene)	255	ml
01000-292-51	PAC Flash point +220°C Standard acc to COC-ASTM D92, ISO2592 (Base Oil)	255	ml
01000-329-51	PAC Flash point +65°C Standard acc to PM-ASTM D93 A, ISO2719A (Diesel Fuel)	255	ml
01000329-52	PAC Flash Point +45°C PM-ASTM D93 B, ISO2719B	255	ml
01000-329-53	PAC Flash point +210°C Standard acc to PM-ASTM D93 A, ISO2719A	255	ml
PPFPD.L25	Flash point Standard acc to ASTM D93 and EN ISO 2719 (diesel)	250	ml
PPFPJ.L25	Flash point Standard acc to ASTM D93 and EN ISO 2719 (jet fuel)	250	ml
PPMPG.L25	Multi-Parameter Standard for determination of physical properties of gasoline	250	ml

Cold Filter Plugging Point (CFPP)

Ref. Number	Description	Volume	Msr
01000-309-51	PAC CFPP Standard -17°C acc to ASTM D6371 and EN 116 (Diesel Fuel)	255	ml
01000-309-52	PAC CFPP Standard -25°C acc to ASTM D6371 and EN 116 (Diesel Fuel)	255	ml
PPCFPPW.L25	CFPP Standard acc to ASTM D6371 and EN 116 (Winter Diesel)	250	ml
PPCFPPWM20.L25	CFPP Standard around -20°C acc to ASTM D6371 and EN 116 (Winter Diesel)	250	ml

Distillation

Ref. Number	Description	Volume	Msr
1310-010-010301	PAC Distillation standard +70°C -+370°C acc to ASTM D86, ISO 3405 (Diesel Fuel)	255	ml
PPDD.L25	Distillation standard acc to ASTM D86, ISO 3405 (Diesel)	250	ml
PPDG	Distillation standard acc to ASTM D86, ISO 3405 (Gasoline)	250	ml

Cloud Point

Ref. Number	Description	Volume	Msr
01000-815-51	PAC Cloud point standard -5°C acc to ASTM D2500, ISO 3015	255	ml
PPCPD.L25	Cloud point standard -5°C acc to ASTM D2500, ISO 3015 (Diesel)	250	ml

Pour Point

Ref. Number	Description	Volume	Msr
01000-852-51	PAC Pour Point standard -15°C acc to ASTM D97, ISO 3016	255	ml
01000-852-52	PAC Pour Point standard -25°C acc to ASTM D97, ISO 3016	255	ml
PPPPDS.L25	Pour Point standard acc to ASTM D97, ISO 3016 (Summer Diesel)	250	ml
PPPPD.L25	Pour Point standard acc to ASTM D97, ISO 3016 (Winter Diesel)	250	ml

Freezing Point

Ref. Number	Description	Volume	Msr
01000-860-51	PAC Freezing Point standard -50°C acc to ASTM D2386, ISO 3013	255	ml

Viscosity

Ref. Number	Description	Volume	Msr
01000-445-01	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S3)	500	ml
01000-445-02	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S6)	500	ml
01000-445-03	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S20)	500	ml
01000-445-04	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S60)	500	ml
01000-445-05	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S200)	500	ml
01000-445-06	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S600)	500	ml
01000-445-07	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S2000)	500	ml
01000-445-08	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S8000)	500	ml
01000-445-09	PAC Viscosity standard acc to ASTM D445, ISO 3104, (N100)	500	ml
01000-455-10	PAC Viscosity standard acc to ASTM D445, ISO 3104, (S30000)	500	ml
01000-455-11	PAC Viscosity standard acc to ASTM D445, ISO 3104, (D5)	500	ml
01000-455-12	PAC Viscosity standard acc to ASTM D445, ISO 3104, (D10)	500	ml
01000-455-13	PAC Viscosity standard acc to ASTM D445, ISO 3104, (N35)	500	ml
01000-455-15	PAC Viscosity standard acc to ASTM D445, ISO 3104, (D500)	500	ml
01000-455-16	PAC Viscosity standard acc to ASTM D445, ISO 3104, (D1000)	500	ml
01000-455-17	PAC Viscosity standard acc to ASTM D445, ISO 3104, (D5000)	500	ml
01000-455-18	PAC Viscosity standard acc to ASTM D445, ISO 3104, (N4000)	500	ml
01000-455-19	PAC Viscosity standard acc to ASTM D445, ISO 3104, (N350)	500	ml
01000-455-20	PAC Viscosity standard acc to ASTM D445, ISO 3104, (N1000)	500	ml
01000-455-51	PAC Viscosity standard acc to ASTM D445, ISO 3104, (Kerosene)	500	ml

PPV20.L25	Viscosity standard acc to ASTM D445, ISO 3104, (20 cSt)	250	ml
PPV20.L5	Viscosity standard acc to ASTM D445, ISO 3104, (20 cSt)	500	ml
PPVS3.L25	Viscosity standard acc to ASTM D445, ISO 3104, (S3)	250	ml
PPVS3.L5	Viscosity standard acc to ASTM D445, ISO 3104, (S3)	500	ml

Density and Viscosity Standard

Ref. Number	Description	Volume	Msr
PPDND.L25	Density Standard acc to ASTM D4052, ISO 12185 (Diesel)	250	ml
PPDNG.L25	Density Standard acc to ASTM D4052, ISO 12185 (Gasolina)	250	ml
PPDV20.L25	Combined Viscosity (20 cSt) and Density Standard	250	ml
PPDV20.L5	Combined Viscosity (20 cSt) and Density Standard	500	ml

Cetane Number

Ref. Number	Description	Volume	Msr
I330-I10-000101	PAC Calibration material acc to ASTM D7668 40% Hexadecane/ 60% Heptamethylnonane	300	ml
I330-I10-000103	PAC Verification material acc to ASTM D7668 Methylcyclohexane, cleaned	1000	ml
I330-I10-000109	PAC 52 DCN acc to ASTM D7668, Diesel Fuel	1000	ml
I330-I10-000111	PAC 58 DCN acc to ASTM D7668, Diesel Fuel	1000	ml

Evaporation Loss

Ref. Number	Description	Volume	Msr
I310-100-030101	PAC RL223 acc to ASTM D5800, CEC L-40	1000	ml

Total Acid Number (TAN)

Ref. Number	Description	Volume	Msr
TAN0001.075G	TAN - 0.1mg KOH/g	75	g
TAN0001.0200G	TAN - 0.1mg KOH/g	200	g
TAN0005.075G	TAN - 0.5mgKOH/g	75	g
TAN0005.0200G	TAN - 0.1mg KOH/g	200	g
TAN0010.075G	TAN - 1mg KOH/g	75	g
TAN0010.0200G	TAN - 1mg KOH/g	200	g
TAN0015.075G	TAN - 1.5mg KOH/g	75	g
TAN0015.200G	TAN - 1.5mg KOH/g	200	g
TAN0020.075G	TAN - 2mg KOH/g	75	g
TAN0020.200G	TAN - 2mg KOH/g	200	g

TAN0025.075G	TAN - 2.5mg KOH/g	75	g
TAN0025.200G	TAN - 2.5mg KOH/g	200	g
TAN0030.075G	TAN - 3mg KOH/g	75	g
TAN0030.200G	TAN - 3mg KOH/g	200	g
TAN0050.075G	TAN - 5mg KOH/g	75	g
TAN0050.200G	TAN - 5mg KOH/g	200	g
TAN0100.075G	TAN - 10mg KOH/g	75	g
TAN0100.200G	TAN - 10mg KOH/g	200	g
TAN0200.075G	TAN - 20mg KOH/g	75	g
TAN0200.200G	TAN - 20mg KOH/g	200	g
TAN0500.075G	TAN - 50mg KOH/g	75	g
TAN0500.200G	TAN - 50mg KOH/g	200	g
TAN1000.075G	TAN - 100mg KOH/g	75	g
TAN1000.200G	TAN - 100mg KOH/g	200	g

Total Base Number (TBN)

Ref. Number	Description	Volume	Msr
TBN001.075G	TBN – 1mg KOH/g	75	g
TBN001.200G	TBN – 1mg KOH/g	200	g
TBN003.075G	TBN – 3mg KOH/g	75	g
TBN003.200G	TBN – 3mg KOH/g	200	g
TBN006.075G	TBN – 6mg KOH/g	75	g
TBN006.200G	TBN – 6mg KOH/g	200	g
TBN010.075G	TBN – 10mg KOH/g	75	g
TBN010.200G	TBN – 10mg KOH/g	200	g
TBN015.075G	TBN – 15mg KOH/g	75	g
TBN015.200G	TBN – 15mg KOH/g	200	g
TBN030.075G	TBN – 30mg KOH/g	75	g
TBN030.200G	TBN – 30mg KOH/g	200	g
TBN040.075G	TBN – 40mg KOH/g	75	g
TBN040.200G	TBN – 40mg KOH/g	200	g

TBN070.075G	TBN – 70mg KOH/g	75	g
TBN070.200G	TBN – 70mg KOH/g	200	g