

7 INDUSTRIAL CLEANERS

A NEUTRAL CLEANERS

Neutral cleaners are used both for inter-stage and final cleaning of metal surfaces. PETROFER's neutral cleaners are excellent demulsifiers, formulated to enable easy separation of the oils removed during cleaning.

FEROCLEAN	PROPERTIES		APPLICATION		MATERIALS			SOILS			
	pH 2% concentration	Temperature range °C	Spraying (high & low pressure) flood	dipping & ultrasonic	Cast iron, steel, stainless steel	Yellow metals	Aluminium	Emulsions	Neat metalworking and quenching oils	Drawing and polishing oils	Wax and pastes
A 185 salt free, demulsifying neutral cleaner, suitable for cleaning operations on cast iron and steel in mechanical production and heat treatment processes	10.3	45–70	■	■	■	■	■	■	■	■	■
A 285 salt free, demulsifying neutral cleaner, provided with good thermal surfactant stability	10.2	50–75	■	■	■	■	■	■	■	■	■
N 402 K demulsifying neutral cleaner, foam free in use from room temperature, stable over long periods	9.8	20–50	■	■	■	■	■	■	■	■	■
N 404 demulsifying neutral cleaner, for use in high pressure applications for many metals	9.2	40–70	■	■	■	■	■	■	■	■	■
N 502 salt containing neutral cleaner, suitable for ultrasonic assisted cleaning	10.0	60–70	■	■	■	■	■	■	■	■	■
N 600 suitable for pressures up to 1200 bar, surfactant free and functional over a wide temperature range, stable for long periods	9.6	20–80	■	■	■	■	■	■	■	■	■
N 610 suitable for pressures up to 1200 bar, surfactant free and functional over a wide temperature range, stable for long periods and with excellent strong demulsifying properties	9.7	20–80	■	■	■	■	■	■	■	■	■
N-SF suitable for cleaning operations prior to heat treatment, with temporary rust prevention	9.0	50–80	■	■	■	■	■	■	■	■	■

We recommend using soft water with an overall hardness of less than 5 °dH

■ suitable ■ limited suitability ■ not suitable